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A CATALOGUE
OF
THE INDIAN COINS
IN THE
BRITISH MUSEUM

CATALOGUE
OF THE
COINS OF THE ANDHRA DYNASTY
THE WESTERN KṢATRAPAS
THE TRAIKŪTAKA DYNASTY
AND THE "BODHI" DYNASTY

BY

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WITH ONE MAP AND TWENTY-ONE PLATES



EASTERN BOOK HOUSE
PATLIPUTRA PATH, RAJENDRA NAGAR,
PATNA-16 (BIHAR)

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PREFACE BY THE KEEPER OF COINS.

THE present volume of the Catalogue of the Indian Coins in the British Museum describes the coins of the Andhra Dynasty, the Western Kṣatrapas, the Traikūṭakas, and the 'Bodhi' Dynasty.

It gives me great pleasure to state that, as the last pages are passing through the press, I have received information that, through the good offices of Mr. J. H. Marshall, the Director General of Archaeology in India, all the specimens of Andhra coinage here described as belonging to the collection of the late General Godfrey Pearse have been presented to the British Museum by the Government of India.

The volume is furnished with a map, drawn up by the author and executed by Messrs. Stanford and Co., to illustrate the political divisions of Western India as they appear in the inscriptions of the Andhras and Western Kṣatrapas about the middle of the second century A.D.

The size of the coins is given in inches and tenths, and their weight in grains Troy. Tables for converting grains into grammes, as well as into the measures of Mionnet's scale, will be found at the end of the Catalogue (pp. 214-16).

The work has been written by Prof. E. J. Rapson, of Cambridge University, formerly an assistant in the Department of Coins and Medals.

H. A. GRUEBER.

BRITISH MUSEUM,
4th November, 1908.

AUTHOR'S PREFACE.

THE text of the following Catalogue was complete in manuscript, and the first forty-eight pages were actually in print, when its publication was for a time interrupted by my appointment to the Professorship of Sanskrit at Cambridge in April, 1906. Since that date the task of writing the Introduction and of seeing the whole volume through the press has been carried on under conditions which have necessitated some delay—a delay which, however, I trust, has not been wholly disadvantageous to the work, since it has enabled me to take note of certain remarkable discoveries which have recently been made in India, and to put on record in the Introduction some ‘second thoughts’ which have been suggested by a further study of the monuments and literature of the period.¹

My indebtedness for much kind help received can only be acknowledged very inadequately here. The ever-ready assistance of Mr. Grueber, and of my late colleagues, the members of the Department of Coins and Medals, has removed many of the difficulties which I must otherwise have experienced in working at a distance from the British Museum. The Rev. H. R. Scott and Mr. S. M. Edwardes, I.C.S., most kindly, at my request, procured from the Bombay Government the interesting selection from the Jogalthembi hoard, which I have thus been enabled

¹ The reader is requested to notice the additions and corrections enumerated in the ‘*Errata*,’ p. 212.

to publish (pp. 65-70); while my friend, the late General Godfrey Pearse, Colonel J. Biddulph, and Dr. O. Codrington were good enough to permit me to include in the Catalogue a description of specimens in their private collections. My thanks are also due to Dr. L. D. Barnett, Colonel Biddulph, and Mr. Vincent Smith for valuable assistance in reading the proofs of portions of the Catalogue and Introduction.

I cannot close these few words of thanks without some grateful acknowledgement of the debt which I, as a student of Indian numismatics, owe to the work of the great Indian scholar, whose memory is preserved in the Museum by the shield which records his munificent bequest—Pandit Bhagvānlāl Indrājī. A glance through the pages of this volume will suffice to show that to a very large extent I have built on the foundations which he had well and truly laid.

EDWARD J. RAPSON.

ST. JOHN'S COLLEGE, CAMBRIDGE.

21st October, 1908.

INTRODUCTION.

SCOPE AND PLAN OF THE CATALOGUE.

1. The present volume of the Catalogue of Indian Coins
Contents of the volume. in the British Museum includes the following series :—

- I. (a) The Andhra Dynasty (pp. 1–56).
- (b) Feudatories of the Andhras (pp. 57–60).

II. The Western Kṣatrapas, including

- (a) The Kṣaharāta Family (pp. 63–70).
- (b) The Family of Caṣṭana (pp. 71–168).
- (c) The Family of Rudrasimha II. (pp. 169–194).

III. The Traikūṭaka Dynasty (pp. 197–203).

IV. The “Bodhi” Dynasty (pp. 207–211).

2. The first of these series is at present very incomplete.

Coins of the Andhra Dynasty. Coins and inscriptions enable us to draw but a broken outline of the history of the Andhra Dynasty; and many lacunæ must be allowed to remain in its chronology until further evidence is forthcoming. As a great portion of the ancient dominions of the Andhras still remains unexplored from the archaeological point of view, it is reasonable to expect that future discoveries will greatly add to the existing stock of historical materials.

3. The second series, on the other hand, is remarkably complete. The coins of the Western Kṣatrapas admit of a full and accurate chronological arrangement which is as yet without parallel in the numismatics of Ancient India.

4. In the third series, the coins of the Traikūṭaka Dynasty, we have only the record of three kings, whose period is determined by the evidence of an inscription dated in the reign of one of them. These three kings borrowed their coin-types directly from the Western Kṣatrapas, and no doubt, after their downfall, succeeded to a portion of their dominions. It is possible that they may belong to a dynasty of Ābhiras, which appears at an earlier period to have succeeded the Andhras in Western India, and for a time to have held the Western Kṣatrapas in subjection.

5. Of the fourth series, the coins of the so-called "Bodhi" Dynasty, little can be said at present. Their reverse-type is that of the Western Kṣatrapas, and they record the names of three kings; but it is impossible to determine satisfactorily either the period or the locality of these reigns. The name "Bodhi" Dynasty is purely tentative. It is used here merely as a convenient designation, since "Bodhi" either forms part of the name, or is used alone as the name, in all the coin-legends of this series which have yet been deciphered.

6. These four groups of coins are included in the same volume of the Catalogue of Indian Coins in the British Museum because of the historical connection which is either certainly known, or may reasonably be supposed, to have existed between the dynasties which they represent. Such an historical connection is most clearly shown in the case of the Andhras and Western Kṣatrapas by the

Historical connection between these groups.

stone-inscriptions, which are found in certain districts of Western India, and which prove that the possession of these districts was at one period in dispute between the two powers. For the period covered by these inscriptions it is possible to arrange the coins of both dynasties with a fair degree of chronological precision. The relations between the Traikūṭaka Dynasty (including the earlier and possibly distinct Ābhira Dynasty which ruled in the same region), on the one hand, and the Andhras and Western Kṣatrapas on the other, are indicated by inscriptions and coins; while the existence of some connection of an uncertain character between the "Bodhi" Dynasty and the Western Kṣatrapas can only be inferred from the coin-types.

7. Indian coin-types are essentially local in character. At no period with which we are acquainted, whether in the history of Ancient or of Mediaeval India, has the same kind of coinage been current throughout any of the great empires. Each province of such an empire has, as a rule, retained its own peculiar coinage, and this with so much conservatism in regard to the types and the fabric of the coins, that the main characteristics of these have often remained unchanged, not only by changes of dynasty, but even by the transference of power from one race to another.¹ Homogeneous coinages are to be found only in the case of kingdoms of more restricted area, as, for example, in that of Kashmir.

¹ For example, the characteristic forms and types of the early Indian native coinage of the district of Taxila are retained in the coinage of the Greek princes Pantaleon and Agathocles (R. IC, § 58); in the district of Mathura, the Scythian Rañjubula retains the types established by his Greek predecessors, the Stratos (*ibid.* § 88); in Surāṣṭra (Kathiawar and Gujarat) a coinage of the type established by the Western Kṣatrapas is continued by their Gupta conquerors (*ibid.* § 91); the Hūṇa invaders of India in the 5th cent. A.D. struck a variety of coinages corresponding with the local issues which they found existing (*ibid.* §§ 105-6).

In all the more extended dominions—those of the Graeco-Indian and Indo-Scythic princes, of the Guptas, and of the Hūṇas, for instance—a number of distinct varieties were in circulation in different districts at the same time. The assignment of such varieties to their respective districts is the most important problem which remains to be solved in Indian numismatics, and it can only be solved by the aid of such evidence as is afforded by the *provenance* of the coins.¹

8. The great *desideratum* of Indian numismatics at the present time is a complete collection and analysis of all the recorded discoveries of Indian coins, such as has been proposed by the Royal Asiatic

¹ The great abundance of types occurring in such reigns as those of the Greek Menander and the Scythian Azes is no doubt due to the fact that these princes ruled over a wide dominion, including many districts, each of which possessed its own characteristic type of coinage. A careful record of the *provenance* of coins discovered would probably make it possible to determine the different districts thus represented, and to trace the limits of the various Greek and Scythic kingdoms in Northern India. The neglect of a consideration of the local character of Indian coinages has led to some curious results. It has, for instance, been held hitherto that the coins of the Kuṣāna kings Kaniṣka and Huviṣka "show a remarkable eclecticism, for on their reverses are represented Greek and Scythic divinities, deities of the Avesta and of the Vedas, and Buddha" (R. IC, § 73); and the Kuṣāna monarchs have been credited with the profession of all or any of the different forms of faith indicated! The natural explanation of this diversity is that these various classes of coins were current in the different provinces of a large empire. The Yavanas, Śakas and Pahlavas, of Indian literature and inscriptions in the two centuries before and after Christ, were undoubtedly peoples of, respectively, Greek, Scythic and Persian descent (*v. inf.* § 44); and it is reasonable to suppose that their religions continued to prevail in the districts which they occupied for some time after these districts were conquered by the Kuṣānas. In the same manner, inscriptions abundantly prove that among the Hindus themselves Brahmanism, Buddhism, and Jainism continued throughout this period to flourish side by side. The coins, no doubt, reflect the particular form of religion which prevailed in the district in which they were struck.

Society;¹ and, until this want can be adequately supplied, it is important to recognise the principle, and to put on record such evidence of the kind as is available. In this Catalogue, therefore, an attempt has been made to give the *provenance* of each specimen, whenever it is known, together with a reference to previous publications. As will be seen, the evidence thus collected is especially important in the case of the Andhra Dynasty, the sway of which at one time or another extended over a very large portion of the Indian peninsula.

9. Since the evidence of palaeography is also of great importance in determining the date of Indian coins, a tracing of the coin-legend of each variety has been given. These tracings can make no claim to the scientific accuracy which can only be obtained by purely mechanical means; but it is hoped that they may not only be found practically useful as aids in the decipherment of the coin-legends, but that they may also serve to illustrate broadly the main changes through which the forms of the Brāhmī alphabet passed during this period. In the case of the dated coins of the Western Kṣatrapas, such changes may often be traced with great chronological accuracy (*v. inf.* 'Coin-legends').

10. In the description of coin-legends on individual specimens, the ordinary Nagari alphabet has been used to represent the original Brāhmī or Kharoṣṭhī, because of its similar syllabic character and the similar method which it employs in the marking or the omission of vowel-signs. A full transliteration of each variety of coin-legend, with the restoration of all the vowel-signs, is given *in Italics* beneath the tracing at the head of each section.

¹ As a volume in the "Indian Texts Series."

11. Restorations within square brackets are supplied only in

**Use of brackets,
and of signs
to denote missing
syllables
or vowels.**

cases where the remaining traces leave no doubt as to their correctness. When the traces are not sufficiently clear to justify such restorations,

a short dash is used to represent a missing syllable and a longer dash to represent an uncertain number of missing syllables. The mark , (an inverted *virāma*) denotes that, in the *akṣara* to which it is appended, the superscript vowel-sign is not visible although it was probably intended.

12. As many of the coin-legends are fragmentary, it is often

**Figures of the
clock-face used to
denote the point
at which a coin-
legend begins.**

useful, as a means of identification, to know at what point in the circle the inscription on any particular variety normally begins. This point is approximately denoted by the figures of the clock-face.

When the coin-legends of any variety consistently begin at the same point, this clock-figure is given once for all before the tracing of the inscription at the heading of each section; when there is no such consistency observable, it is placed before the inscription of each specimen.

13. In the transliteration of coin-legends and of all ancient

**System of trans-
literation, and
different methods
of spelling
ancient and
modern names.**

names, whether of persons or of places, the system of the *Grundriss der Indo-Arischen Philologie* (Bühler and Kielhorn) has been followed; and, in the headings, for the sake of uniformity, all Prakrit proper names have been reduced to their Sanskrit form. Modern place-names are

given as they usually appear in maps and in the Gazetteer without diacritical marks. Thus, for example, the ancient Sanskrit proper name is written *Candra*, while the modern place-name appears as *Chanda*.

**Use of the terms
'obverse' and
'reverse.'**

14. An attempt has been made to secure some uniformity in the use of the terms 'obverse' and 'reverse,' and to make this distinction depend, as was no doubt originally intended by these terms, on the different modes of striking the types rather than on some accidental feature such as their relative importance. When one side of a coin tends to be convex, that is to say, when the type has been impressed from the lower die which was fixed in the anvil, it is called 'obverse'; when, on the other hand, it tends to be incuse, that is to say, when it bears the impression of the upper die which was fixed on to the punch, it is called 'reverse.' In the case of most of the coins described in this catalogue this principle may readily be applied; but a question as to the correct use of the terms arises in regard to certain coinages of the Andhra Dynasty, chiefly, no doubt, because some of these were cast and not struck. In these cases it is to be feared that the use of 'obverse' and 'reverse' will not always be found to be quite consistent.

OUTLINES OF THE HISTORY OF THE ANDHRA DYNASTY, FROM INSCRIPTIONS AND OTHER SOURCES.¹

15. The earliest mention of the Andhras seems to occur in

Earliest information.	a passage of the Aitareya Brāhmaṇa, ² in which they are enumerated among the tribes of Southern
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¹ This dynasty was called also Andhrabṛtya or Śatavāhana, the latter term being properly the name of the clan to which the ruling family belonged.

² vii. 18. 2, quoted by Roth, *Zur Litt. u. Gesch. des Wēda*, p. 188; v. also Bhand. EHD, p. 6. The passage occurs in the later portion of the Brāhmaṇa, the date of which may perhaps be as late as c. 500 B.C., cf. Macdonell, *Hist. Skt. Lit.* p. 205.

India living on the fringe of Aryan civilization. Their home then, as in later times, was no doubt the Telugu country on the eastern side of India, between the rivers Kistna and Godavari.

16. At a later date, when the kingdom of Magadha under the Maurya dynasty had grown into a great empire which included the whole of India except the extreme south, they are mentioned in the edicts of Ásoka (B.C. 269-232)¹ in a manner which seems to imply that, while acknowledging the suzerainty of Magadha, they retained some degree of independence.² Unlike their northern neighbours, the Kalingas, they were evidently never definitely conquered by Ásoka;³ but, like them in another respect, they found in the decline of the Maurya empire—a decline which must have begun soon after the death of Ásoka—an opportunity of asserting their complete independence and of greatly extending their dominions. The next definite chronological information which we possess as to the history of the Kalingas and the Andhras shows that, at a date some seventy-five years after the death of Ásoka, both kingdoms had been independent for some con-

¹ The chronology adopted here is that of Mr. Vincent Smith, *Asoka*, p. 61.

² S. *Asoka*, p. 182. The list of peoples to whom the 'Law of Piety' had been preached by the king's missionaries (Edict XIII) seems to be arranged on a definite principle. First are recorded the names of kings and peoples as to whose independence there is no question; secondly are mentioned 'the king's dominions'; and lastly come a number of peoples, divided like the independent powers into a northern and southern group, who may be supposed, from other considerations also, to have been semi-independent. In the last group occur the Andhras.

³ The conquest of Kalinga took place in the 9th year of the king's reign (B.C. 261). The Kalinga (Jaugada and Dhauli) edict, on "the duties of officials to the border tribes," which probably belongs to the 14th year (B.C. 256), inculcates a policy of conciliation. S. *op. cit.* p. 134.

siderable time, and were both, apparently, then being governed by the third member of the dynasty, which was, presumably, established in each case when the yoke of Magadha was thrown off.

17. This information is afforded by the inscr. of Khāravela,
 Hathigumpha king of Kalinga, in the Hathigumpha ('Elephant
 inscr. of Cave'), in the Udayagiri Hills near Cuttack in
 Khāravela. Orissa.¹ This inscr. is dated in the 165th year
 (current) of the era of the Maurya kings, and the 13th of
 Khāravela's reign. If the Maurya era dates, as is most pro-
 bable, from the coronation of Candragupta (c. 321 B.C.), the date
 of the inscr. must be c. 157 B.C., and Khāravela's accession
 c. 170 B.C.² As both the father (Vṛddharāja) and the grandfather
 (Kṣemarāja) of Khāravela (*alias* Bhikṣurāja) are mentioned in
 the inscr., he would seem to have been the third member
 of the dynasty. The two preceding reigns must, therefore, be
 included in the period c. 232–170 B.C. This is a point of
 importance, in view of the fact that the Śātakarṇi, with whom
 Khāravela was associated in the 2nd year of his reign (c.
 168 B.C.), was probably also the third member of the Andhra
 Dynasty (*v. inf.* § 23). It seems to show that the two dynasties
 arose about the same time.

18. The relations between the two powers are not quite clear
 Śātakarṇi 'the from the inscr., as there is some doubt about
 protector of the the interpretation of the passage in which Śāta-
 West.'
 karṇi is mentioned;³ but it is certain that Śāta-

¹ Rhagvänläl Indräji, *Trans. Inter. Or. Congress* (Leiden, 1883), iii, p. 135.

² Buhler, *Monatschr. f. d. Orient*, 1884, pp. 231 ff., first pointed out that the Maurya era must begin with the coronation of Candragupta. Bh. supposed it to start from Aśoka's conquest of Kalinga. According to his view of the chronology, the date of Khāravela's accession would be c. 103 B.C., *op. cit.* p. 150.

³ He sent an army to Khāravela, but whether as an ally or as a tributary is not certain.

karṇi is called 'the protector of the West,' a designation justified by the westward extension of Andhra power which had already taken place, as is proved by the Nasik inscr. of 'King Kṛṣṇa of the Śātavāhana race' (*v. inf.* § 22).

19. The date c. 168 B.C., as that of a year falling within
The only fixed point in early Andhra chronology is c. 168 B.C., in his reign. the reign of this Śātakarṇi, is the only fixed chronological point¹ in the early history of the Andhra Dynasty. The evidence of other inscriptions combined with that of the lists of Andhra kings given in the Purāṇas indicates the existence of two preceding sovereigns and the order of succession, but supplies no positive dates.

20. In the cave at Nanaghat, 'a pass in the Western Ghāts, or Sahyādri mountains, E.N.E. from Bombay, on the road from the coast to the ancient town of Junnār, and half-way between Pūna and Nāsik,'² there is a long sacrificial inscr. of a widowed queen acting as regent during the minority of her son, and a series of names and titles inscribed above some ruined reliefs which are supposed to have represented the royal personages mentioned in the large inscription. The results which Bühler obtained from a combined study of these monuments may be summarised as follows:— The Queen Nāyanikā (Nāganikā) was the daughter of the Mahārāthi [Tra]nakayiro, the wife of King Śātakarṇi son of King Simuka Śātavāhana, and the mother of two princes Śakti-śri and Veda-śri.³

¹ Always supposing that the date assigned to Candragupta's coronation (321 B.C.) is correct.

² S. ZDMG, 1902, p. 658.

³ ASWI, v, p. 66.

21. After a detailed examination of the alphabet of these inscr.

Epigraphical evidence as to their date. Bühler came to the conclusion that, "according to the epigraphical evidence, these documents may be placed a little but not much later than Aśoka's and Daśaratha's edicts. But what, in my opinion, most clearly proves that they belong to one of the first Andhras is that their graphic peculiarities fully agree with those of the Nāsik inscription (No. 1) of Kanha or Kṛṣṇa's reign."¹

22. The Nasik inscr. referred to bears the name of King Kanha (Nasik inscr. of King Kṛṣṇa) 'of the Śātavāhana race'; and it was assigned by Bühler, on epigraphical grounds, to "the times of the last Mauryas or the earliest Sungas, in the beginning of the second century B.C."²

23. There can be little doubt then that, when allowance is made for the textual corruption of the first name,³ the names and the order of succession of the first three Andhra kings are correctly given by the Purāṇas, viz. (1) Simuka, (2) Kṛṣṇa, (3) Śrī-Śātakarṇi. It is probable, too, that, as stated both in the Bhāgavata and in the Viṣṇu Purāṇa, Kṛṣṇa was the brother of Simuka—a fact which, in accordance with Indian custom, would fully explain the absence of his name from the Nanaghat inscr.⁴

¹ *Op. cit.* p. 71.

² ASWI, iv, p. 98. The most recent edition of the inscr. is that of M. Senart, EI, viii, p. 98, Pl. vi. 22.

³ E.g. as Śipraka, Sindhuka, Śifuka, &c.

⁴ The lists given in such records are genealogical rather than dynastic. Members of the ruling family not in direct descent are often omitted; v. R. NChr, 1891, p. 49. The two Purāṇas referred to (Bhāg. xii. i. 21; Viṣṇu iv. 24. 12) apparently call Śātakarṇi the son of Kṛṣṇa. It does not seem possible to reconcile this statement with the inscr.; v. § 58.

24. As the great Nanaghat inscr. is incomplete, and as the names over two of the relieves which once existed are missing,¹ there are certain difficulties in the identification of the personages mentioned or represented which cannot be satisfactorily explained. But the additional information which these sources supply, and which seems to be beyond doubt, is as follows :—(1) The Queen Nāganikā was regent during the minority of her son Veda-śrī;² (2) she had another son Śakti-śrī or Śrimat (the Satisirimat of the inscr. and the Kumāro Haku-siri³ of the relieves.)

25. Of the heir-apparent, Veda-śrī, nothing further is known; but it is quite possible that Śakti-śrī may have come to the throne subsequently, and that he may be identified with the Mahā-Haku-siri, 'the great Śakti-śrī' who is mentioned in an undated inscr. at Nasik.⁴ It is possible also, as Bühler has suggested, that he may have been the historical original of the Śakti-kumāra of Jain legend.⁵

26. The father of Queen Nāganikā bears in the Nanaghat inscr. the title 'Mahārathi.' The inscr. is damaged in this place, and much of the preceding portion is lost; but the two syllables -*laya* which remain afford some ground for the suggestion that the full title may have been the same as one which occurs on certain large lead coins found in the Chitaldrug Dist. of N. Mysore, viz.

¹ Bh. BG. xvi, p. 611 (after the statue of Kumāro Bhāya-), "the two next statues (5 and 6) and their inscriptions have disappeared."

² Probably not represented in the relieves still existing; *v. inf.* 'Notes,' § 57, no. 1.

³ In the Dravidian Prakrit of the Andhras *ha* = Skt. *śa*. Thus *Haku* = Śakti, *Hāla* = Śāla (Śāta); probably also *Hiru* = Śrī, *Hātakarṇi* = Śātakarṇi; *v. R. JRAS*, 1905, p. 800.

⁴ Senart, EI, viii, p. 91, Pl. III. 19.

⁵ ASWI, v, p. 62, note 1.

The identification
of other names
in the
Nanaghat inscr.

Sadakana Kalalīya-Mahāraṭhi (*v. inf.* § 57, no. 1). The Mahāraṭhi of the inscr. appears to be the *Mahāraṭhi* [*Tr*]anakayiro of the relieves;¹ and in the inscr. he has the further appellation *Āngiyakula-vadhana* (= Skt. *Āngika-kula-vardhana*), ‘the cherisher of the race of Āṅga.’² The explanation of the latter part of the name or title [*Tr*]anakayiro is doubtful; but the former part may perhaps represent a Prakrit word *trāṇaka*=Skt. *trāṭū* ‘saviour, σωτήρ,’ which seems to occur again in the form *Agiya-tanaka* (perhaps = Skt. *Āngika-trāṭū*, ‘the saviour of the Āṅgas’) in the Nasik inscr. of Śakti-śrī, where it appears as the title of the Royal Minister Bhadākarika, the husband of the lady who makes the donation recorded in the inscr.³

27. Another similar title which occurs in Andhra inscrs. is that of Mahābhōja. Both Mahāraṭhis and Mahābhōjas⁴ were evidently high officers of state, probably viceroys, in the Andhra empire. The importance of their position is clear from the fact

¹ ASWI, v, p. 68. For other readings and explanations of the name, *v. Bh. BG*, xvi, p. 611; *Bhand. EHD*, p. 12.

² Āṅga was the ancient name of the kingdom of Behar. It ‘comprised the modern districts of Bhagalpur and Monghyr, excluding the extreme north and south portions.’ (Pargiter, *Märkandeya Purāṇa*, p. 325.) ‘The Angas, Vangas, and Kalingas are constantly linked together as people closely allied by race and position’ (*id.* p. 326). The Kalingas and Andhras are similarly associated, and in later times the country of the Andhras was reckoned as one of the Three Kalingas (E. CSI. p. 11). It is, therefore, quite possible that the race to which the Mahāraṭhi belonged came from Eastern India: *cf.* also *inf.* § 28, note 2. All the peoples mentioned in this note are placed by Varāhamihira in the S.E. region; *v. Fleet, Topographical List of the Br̥hatśamhitū*, IA, 1893, pp. 169 ff.

³ *V. ‘Notes,’ § 57, no. 8.* The termination *-naka* is, however, common in names at this period, and may have no special significance here; *cf.* ‘*Agimi-tranaka*’ the name of a Mahāraṭhi in an inscr. at Karle, Senart, EI, vii, p. 49, Pl. iv, 2, ‘*Mahūdevanaka*’ (*id.* p. 52), and ‘*Mitadevanaka*’ (*id.* p. 56).

⁴ The derivation of these terms is not certain. For the different explanations of ‘Mahāraṭhi,’ *v. R. JRAS*, 1903, p. 299. *Rāṭhikas* and *Bhojakas* are

that they are often intimately connected by family ties with the ruling sovereign. As one of the Mahārathis strikes his own coins, he would seem to have enjoyed some degree of independence; but that these functionaries were as a rule subordinate is shown by their inscr., which are dated in years of the reigning Andhra monarch. For the present, until their position is better known, they may be conveniently classed, as in the Catalogue, under the heading "Feudatories of the Andhra Dynasty" (p. 57).

28. As feudatories also are provisionally classed two kings whose coins have been found at Karwar (probably in the province of which Vaijayanti, the modern Bana-vasi, was the capital) (pp. 59, 60).¹ These kings bear the titles 'Cuṭukadānanda' (probably = 'The Joy of the City of the Cuṭus'), and Muḍānanda (probably = 'The Joy of the Muṇḍas'). These titles resemble in character that of the Mahārathi—*Aṅgika-kula-vardhana* (*v. sup.* § 26). They are evidently dynastic. They may be either designations attached to particular localities, or titles derived from the home or the race of the rulers. Of a tribe bearing the name Cuṭu we have no further knowledge, but the Muṇḍas are frequently mentioned in Sanskrit literature.² They seem to have been one of the races of

mentioned together in the Hathigumpha inscr. in the compound *sava-rathikabhojake* (line 6), which Bh. (*Trans. Inter. Cr. Cong.*, Leiden, 1888, iii, p. 175) translates 'among minor and greater chiefs.' The terms may have had originally a local or tribal significance. Among the border tribes mentioned in Aśokas edicts, the Rathikas occur in association with the Pitenikas (Edict v, S. *Asoka*, p. 120), and the Bhojas in association with the Pitinikas, Andhras, and Pulindas (Edict xiv, *id.* p. 182). The name 'Mahārāṣṭra' seems undoubtedly to be associated with the Rathikas (Rāṣṭrikas).

¹ For the correction of the names, *v.* 'Errata.'

² *Maha-Bhārata*, *Bhīṣma-parvan*, lvi, 2410; *Vāyu Purāṇa*, xliv, 128. In the *Viṣṇu P.* iv, 24, 14, thirteen Mundas appear among the various successors of the Andhras; *v. § 58.*

Eastern India, and to be represented at the present day by a large Dravidian tribe in Chuta Nagpur.¹ Such epigraphic and numismatic evidence as there is indicates that these two kings belong to an early period in the history of the Andhra Dynasty—to the same period as that of the Nanaghat inscr. and the coins of Sadakana Kalalāya-Mahārāṭhi, though probably to a somewhat later date in this period. This evidence is, however, slight and unsatisfactory; and the uncertainty of attribution is increased by the fact that titles which are equivalent to 'Cuṭukadānanda' are borne by an Andhra king, Hāritiputra, who can scarcely have reigned before the beginning of the 3rd century A.D. (*v. inf.* § 55). It would seem natural to identify this king with the striker of the coins, and the evidence against this identification cannot be regarded as conclusive; but it is, perhaps, more probable that the kings bearing these titles on the coins were members of two families of feudatories in the early period of the dynasty, and that, at a later period, in the decline of the empire, one of these families gained the sovereign power in the western and southern provinces, while the eastern provinces remained in the possession of the Śātavāhana family (*v. inf.* §§ 52, 54).

29. There is an inscr. on one of the Bhilsa Topes (Sanchi, No. Bhilsa inscr. of Vāsiṣṭhiputra Śri-Śātakarpi. 1) which seems undoubtedly to refer to an early member of this dynasty who cannot be further identified. The inscr. as it stands in Cunningham's eye-copy is evidently incorrect; but there is no available reproduction of a photograph or impression by which the reading can be controlled. If we may suppose, as seems likely, that the

¹ Pargiter, Mārkandeya Purāṇa, p. 329, quoting Risley, *Castes and Tribes of Bengal*, ii, 101. If *Angiya-kula-vadhana* and *Mudānamda* are correctly explained as referring to the Āṅgas and Mundas of Eastern India, it must be supposed that the Andhras were associated with other Dravidian peoples in the conquest of the West.

order of the words in the original has been confused in the eye-copy, we have here the record of a donation made in the reign of a Vāsiṣṭhiputra Śri-Śātakarṇi.¹ If, on the other hand, Cunningham's arrangement of the inscr. be accepted as correct,² the name of the king is simply Śri-Śātakarṇi, and the metronymic Vāsiṣṭhiputra must be joined to the name of the donor, Ānanda. But, whatever the correct form of the name of this king may be, he must, in accordance with the epigraphical evidence as interpreted by Bühler, be placed early in the dynasty. Buhler, indeed, proposed to identify him with the Śri-Śātakarṇi of the Nanaghat and Hathigumpha inscr., on the ground that the alphabet of the Bhilsa inscr. showed similar characteristics.³ If this identification could be established, we should have good reason—although not conclusive reason—for believing that Bhilsa (Vidiśā), the capital of the province of East Malwa (Ākara), was in the possession of the Andbras at a date (*c.* 168 B.C.) when it is generally supposed to have belonged to the Śunga dynasty.⁴ On the whole, it appears more probable that Bühler was mistaken in assigning so early a date to this inscr., and that this king, [Vāsiṣṭhiputra] Śri-Śātakarṇi is to be identified with one of several Śātakarnis who appear later in the Purānic lists.⁵

30. Between the earlier and the later inscr. of the Andhra dynasty there comes a long interval, during Earlier and later groups of inscr. which also there are no coins which can be dated with precision. It is possible that this period may have been uneventful historically and marked by no great political changes such as would have found their record

¹ *V. 'Notes,' § 57, no. 4.*

² As by Bühler in his later publication, EI, ii, p. 88. He, however, gives no reproduction of the original.

³ *Loc. cit.*

⁴ S. EHI, pp. 177, 193.

⁵ *V. inf. 'Dynastic Lists,' § 58.*

in monuments or necessitated an abundant coinage to supply the needs of great military expeditions; but it is perhaps more probable that both inscr. and coins remain to be discovered in a country the greater part of which still awaits systematic archaeological investigation.

31. For this dark period we have only the lists which the Purāṇas give of the names of kings and the duration of their reigns. In the long process of transmission by means of manuscripts of perishable materials which necessitated frequent renewal, the text of the Purāṇas has become much corrupted. In their present form they show great discrepancy among themselves, both in regard to proper names, which have often been changed beyond recognition, and in regard to their chronological statements. Nevertheless, there can be no doubt that, corrupt as they now are, the Purāṇas were originally accurate historical documents; and, whenever they can be controlled by the evidence of inscriptions, as in the case of the three earliest and some of the later members of the Andhra dynasty, they appear to give a fair representation of the facts, if due allowance is made for the accumulated errors of generations of scribes, and if it is remembered that the historical views of their compilers were necessarily local and restricted. As they stand at present, they cannot profitably be used as independent documents, because the state of their text renders all their statements, when not capable of being controlled from some other source, liable to suspicion, and because they often fail to discriminate between important and insignificant powers or between contemporary and successive dynasties.

32. Mr. Vincent Smith has shown that, so far as concerns the lists of Andhra kings in the Purāṇas, the statements contained in the Matsya Purāṇa are remarkably in accordance with the facts as known from other sources, both as

regards the names of the kings and the duration of their reigns.¹ The Matsya gives the total period of the dynasty as 460 years and enumerates 29 kings. The Viṣṇu, Vāyu, and Bhāgavata agree in giving these numbers as 456 and 30 respectively.² This agreement is in the circumstances remarkable, and raises the presumption that on these points the statements of the Purāṇas are substantially correct; and, although inscr. and coins afford no exact dates for the beginning and end of the Andhra empire, yet their evidence, which seems to show that this empire began soon after the death of Aśoka (232 B.C.) and continued until some period in the 3rd century A.D., is quite in accordance with these statements. There is, therefore, no reason to doubt that the long period, for which the testimony of inscr. and coins scarcely exists, was actually occupied by the reigns recorded in the Purāṇas (*v. inf.* § 58).

33. The later inscr. of the Andhras are dated in regnal years and not in the years of any era. The determination of their chronology during this period depends chiefly on the inscr. of their contemporaries and rivals, the Western Kṣatrapas, who use the Śaka era beginning in the year 78 A.D. The last recorded date of Nahapāna is Śaka 46 = 124 A.D., but there is no evidence to show how long he continued to reign after this date. The next fixed point in the chronology of the Western Kṣatrapas is the year Śaka 72 = A.D. 150, in the reign of the Mahākṣatrapa Rudradāman; and when it is considered that this interval of 26 years is occupied by the reigns of Castana, both as Kṣatrapa and as Mahākṣatrapa, of his son Jayadāman as Kṣatrapa, and

¹ ZDMG, 1902, p. 654.

² *Viṣṇu Purāṇa*, trans. Wilson (*ed.* Fitzedward Hall), iv, p. 199, note 4.

possibly also of his grandson Rudradāman as Kṣatrapa,¹ it would seem improbable that Nahapāna's reign could have extended much beyond the last recorded year 46 = 124 A.D. Gautamiputra's conquest of Nahapāna seems undoubtedly (*v. inf.* § 57, nos. 7, 9) to have taken place in the 18th year of his reign. We therefore have the equation :—

Gautamiputra's year 18 = 124 A.D., or 124 A.D. + *x*.

On this synchronism, on the recorded regnal dates in the inscr. of other Andhra sovereigns, and on the known date 72 = 150 A.D. of Rudradāman as Mks., rests at present the whole foundation of the later Andhra chronology.

34. The position to be assigned to two, apparently, earlier *The coins found at Kolhapur.* kings in this later period depends upon the identification, which seems to be probable, but which cannot be absolutely proved, of the great Gautamiputra Śātakarnī, the conqueror of Nahapāna, with the Gautamiputra : Vilivāyakura of the coins found at Kolhapur in the Southern Mahratta country. The evidence of re-struck coins shows that this king was preceded in this district by (1) Vāsiṣṭhiputra : Vilivāyakura, and (2) Māṭhariputra : Sivalakura (pp. 7, 14).

35. Of Vāsiṣṭhiputra : Vilivāyakura nothing further is known. *Vāsiṣṭhiputra :* No inscr. can be attributed to him with certainty,² *Vilivāyakura.* and any attempt to identify his name with any of those occurring in the Purānic lists must rest solely on his position as predecessor of Māṭhariputra (§ 36) and Gautamiputra

¹ In this early period it is doubtful to what extent Mahakṣatrpa and Kṣatrpa may have been reigning contemporaneously, as was regularly the case during the later period for which certain dates are available.

² The Bhilsa inscr. (§ 29) may possibly belong to his reign.

(§ 37).¹ No certain trace of his existence has therefore been found, except in this one district of the Andhra dominions.

36. The Mātharīputra : Sivalakura of the Kolhapur coins may *Mātharīputra* : perhaps be the Mādhariputra Svāmi-Sakasena of *Sivalakura*. two Kanheri inscr., as was first suggested by Pandit Bhagvānlāl,² and the Sakasada or Sakasena of certain coins from Andhra-deśa, as was suggested by Prof. Bhandarkar.³ One of the inscr. is dated in the 8th year of the king's reign. If, then, the above-mentioned identifications may be accepted, the combined evidence of coins and inscr. would show that this king reigned for at least eight years, and ruled over Andhra-deśa, the southern part of Mahārāṣṭra (Kolhapur), and Aparānta (Kanheri in the Konkan).⁴

37. If, in the same way, the identification of the Gautamīputra : *Gautamīputra* : Vilivāyakura with the great Gautamīputra Śāta-Vilivāyakura. karnī may be assumed, the re-struck coins would prove that he was the successor of Mātharīputra. The chronology of his reign and the extent of his dominions, so far as it is possible to ascertain these facts from the evidence of coins and inscr., may be stated as follows.

38. An inscr. at Nasik dated on the 1st day of the 2nd fortnight of the rainy season in the 18th year of the reign of Gautamīputra

¹ S. ZDMG, 1902, p. 662, proposes to identify him with Cakora-Svātikarna or Rājada-Svātikarna, to whom the Purāṇas assign a reign of six months. It is quite as probable that he should be identified with either of the two immediate predecessors of Cakora^o; v. § 58.

² JBBRAS, xii, p. 408; xiii, pp. 806-7.

³ EHD, p. 85.

⁴ S. ZDMG, 1902, p. 662, identifies him with Siva-Svāti, to whom the Vāyu and Matsya Purāṇas assign a reign of 28 years; v. § 58. This identification receives some additional support from the title *Sivalakura*, if, as is not improbable, *Sivala* may be explained as a Prakrit equivalent of the Skt. *Śivadatta*: cf. *Somila* = *Somadatta*.

Sri-Śātakarnī, 'lord of Benākaṭakā in Govardhana,' contains an edict issued from 'the victorious camp of the army at Vaijayantī (Banavasi)' to Viṣṇupālita, the minister in charge of Govardhana (the Nasik Dist.). The edict is to the effect that a certain field in the village of North Kakhadi, 'at the present time' or 'up to the present time' in the possession of Rśabhadatta (Nahapāna's son-in-law), shall be secured to the monks of the Triraśmi Mountain. The effect of this edict is probably to ratify under the new dynasty a benefaction previously made by Rśabhadatta (§ 57, cf. no 31 with no. 7). The edict is executed in accordance with the verbal instructions of the king by the minister Śivagupta (§ 57, no. 7).

39. This inscr. must be taken in connection with another at Karle, which contains a similar edict. It is dated on the 1st day of the 4th fortnight of the rainy season of the year 1[8]. The name of the king is missing, but internal evidence shows that it is almost certainly an edict of Gautamiputra Śri-Śātakarnī. It is addressed to the minister in charge of Māmāla (no doubt the district in which Karle was situated). His name, which is almost obliterated, seems to have ended in -gupta. The edict confirms the monks living in the cave at Valūraka in the possession of certain privileges connected with the village of Karajaka, in the northern division of the āhāra of Māmāla. This village (Karajika) had been previously granted by Rśabhadatta to the same monks (Karle inscr., Senart, EI, vii, p. 57). This decree seems likewise to be issued 'in the victorious camp,' and the edict was prepared by Śiva-skanda-gupta, who must surely be the minister Śivagupta of the Nasik edict. The restoration of the unit figure of the date of the year 1[8] is in itself probable, and the probability is increased by the internal evidence supplied by the inscr.

Nasik inscr. dated
in the 18th year
of Gautamiputra
Śri-Śātakarnī.

Karle inscr. dated
in year 1[8].
[Gautamiputra
Śri-Śātakarnī.]

itself, which seems to show that, like the Nasik edict, it was ratified 'in the victorious camp' and executed by the same minister. It is impossible to resist the conclusion that this edict also was issued by Gautamiputra Śri-Sātakarṇi in his 18th year, two fortnights after the Nasik edict, when his army had returned after its victorious campaign against Nahapāna, and was encamped at Banavasi for the rainy season (§ 57, no. 9).

40. If, then, as we have seen, the evidence of Nahapāna's accession of Gautamiputra Śri-Sātakarṇi, A.D. 106+x. inscr. enables us to fix the date of Gautamiputra's 18th year as A.D. 124+x, his accession must be dated A.D. 106+x, the *x* representing here a small quantity or even nought.

41. The latest inscriptional date for the reign of Gautamiputra is the year 24=A.D. 130+x in a postscript to the Nasik edict above referred to (§ 38). This date is interesting, as it affords a means by which the evidence of the Purāṇas can be tested and is found wanting, for with great unanimity they seem to agree in assigning a reign of 21 years only to this king.¹

42. The extent of Gautamiputra's western dominions may be gathered from his titles, which are set forth with great pomp in the Nasik inscr. of his mother, Gautami Bala-śrī, dated in the 19th year of the reign of her grandson Puṇyāvī.² By a comparison of this list with the records of Rṣabhadatta's benefactions it is possible to form some idea of the amount of territory which passed from the Kṣaharātas to the Andhras on the downfall of Nahapāna; and, on the other hand, by comparing it with the list of territories enumerated in Rudradāman's Girnar inscr., we

¹ V. *inf.* 'Dynastic Lists,' § 58.

² V. 'Notes,' § 57, no. 18.

can see to what extent these losses were subsequently retrieved by the Western Kṣatrapas. In Queen Bala-śrī's inscr. Gautami-putra is styled king of the following countries :—

Asika.—The identification of this locality is uncertain. Varāhamihira mentions a people of this name, but gives no precise locality (*v. Fleet, Topographical List, IA, 1893, p. 174*). M. Senart (EI, viii, p. 62) identifies them with the Rṣikas, who are placed by Varāhamihira in the S. division (*v. Fleet, op. cit. p. 188*).

Asaka.—This form has usually been supposed to represent the Skt. Aśmaka (Bhand. EHD, p. 17), the name of a people in the N.W. division (*v. Fleet, op. cit. p. 174*). M. Senart (*l.c.*) suggests either Aśvaka or Asaka. The identification of this place must for the present remain uncertain.

Mulaka.—Likewise doubtful, but possibly = *Mūlikā*, the name of a people in the N.W. (*v. Fleet, op. cit. p. 186*).

Suratha = Skt. *Surāṣṭra*, generally speaking the modern Kathiawar; but the name seems to be used both in a more restricted and in a more extended sense—sometimes as indicating the southern portion of Kathiawar, and sometimes as denoting ‘the peninsula of Kathiawar and the country around the G. of Cambay—that is, not quite all the modern territory called Gujarat’ (Pargiter, *Märkandeya Purāṇa*, p. 340).¹

Kukura.—Probably a portion of Eastern Rajputana (Bh. BG. I, i, p. 36, note 7). Prof. Bhandarkar (*Trans. Inter. Or. Cong.* 1874, p. 312) identifies it with the kingdom of *Kiu-che-lo*, to which Hiouen Thsang (Yuan Chwang) proceeded from Valabhi, or, as another account states, from Suratha, the country last mentioned in the present list (*cf. Watters, On Yuan Chwang's Travels in India*, ii, p. 249).

¹ The term is used in its more extended sense throughout this Catalogue, as denoting one of the two main portions of the kingdom of the Western Kṣatrapas, the ‘Satraps of Surāṣṭra and Mālava.’

Aparānta, ‘The Western Border.’—There can be no doubt that this is the Northern Konkan, the northern portion of the strip of country lying between the Western Ghats and the sea. The name, or rather the corresponding adjective (*Aparāntikā*), occurs in an inscr. at Kanheri, which is situated in this district (ASWI, v, p. 84, No. 24). *Aparānta* is also mentioned in the *Raghuvamśa* (iv, 58) in a manner which leaves no doubt as to its locality; and Mallinātha, in commenting on the passage, quotes the lexicographer Yādava, who describes it as the western country in which Śūrpāraka was included¹ (cf. Bhand., *Trans. Inter. Or. Cong.* 1874, p. 313).

Anūpa.—A district on the Upper Narbada, with capital Māhiṣmatī (Bhand. *l.c.* refers to *Eaghuvamśa*, vi, 37–43). The term, which denotes ‘a well-watered country,’ is variously applied; but, in regard to this particular region, the references in Sanskrit literature show that ‘Surāṣṭra, Anūpa, and Ānarta² were contiguous countries, and that Ānūpa lay beyond and south of Ānarta’ (Pargiter, *Mārkaṇḍeya P.*, p. 344).

Vidabha = Skt. *Vidarbha*.—‘One of the most ancient and renowned kingdoms in the Dekhan.³ It comprised the valley of the Payoṣṇi, the modern Purna, and the middle portion of the Tapti, and corresponded to the western part of the modern Berar and the valley-country west of that’ (Pargiter, *op. cit.* p. 335). ‘The people were called Bhojas, or perhaps only the royal family was so called (*id.* p. 336).’⁴

¹ ‘*Aparāntakā pāscātyis, te ca Śūrpārikādayah.*’ Bh. also (IA, 1878, p. 259) quotes the commentary on Vātsyāyana, *Kūma-sūtra* (adhikaraṇa 3): ‘*Aparāntikā iti pāscimasamudratire Aparāntadeśas tatrabhavīḥ.*’

² Surāṣṭra and Ānarta together formed one province under Rudradāman’s minister, the Pahlava Suviśūkha (*v. inf.* § 57, no. 38).

³ The kingdom of Damayanti’s father, Bhima, in ‘The Story of Nala.’

⁴ The Mahābhojas of the inserr. may have derived their title from this district (*v. sup.* § 27).

Ākara.—East Mālwa, the kingdom of which Vidiśā (Bhilsa) was the capital (Bh. IA, vii (1878), p. 259; BG. I, i, p. 36, and xvi, p. 631).¹

Avanti.—West Mālwa, the kingdom of which Ujjain was the capital (Bh. ll. cc.).

Gautamiputra is further styled ‘lord’ of the following mountains:—

Vijha = Skt. *Vindhya*.—The term is used both ‘in its genera and wider meaning as denoting the whole mountain-chain from Gujarat eastwards’ (Pargiter, *Mārkanḍeya P.*, p. 340), and in narrower sense as denoting ‘not the whole of the modern Vindhya range, but only the portion of it east of Bhopal, and also the water-shed hills which extend from it into Behar (*id.* p. 286). It must be used in its more restricted sense here as the other portion of the range is mentioned separately (*v. in* ‘Parivāta’).

Achavata = Skt. *Rkṣavat* or *Rkṣa*—‘The Satpura Hills, all the hills extending through the middle of Berar and the south Chutia Nagpur nearly into West Bengal’ (Pargiter, *l.c.*).

*Parivāta*² = Skt. *Pāripātra* or *Pāriyātra*.—‘The western portion of the modern Vindhya range, west of Bhopal’ (*id.*).

Sahya.—The Sahyādris, or ‘the northern portion of the Western Ghats’ (*id.* p. 285).

Kanhagiri = Skt. *Kṛṣṇagiri*, ‘the Black Mountain.’—Probably the *Kanha-sela* = Skt. *Kṛṣṇa-saila*, which is mentioned in the

¹ Bh. IA, *l.c.* quotes the commentary on Vātsyāyana, *Kāma-sūtra* (adhikar. 8) to show that the Skt. term *Mālava* was properly used to denote East Malwa, and that West Malwa was generally called ‘the country of Ujjain.’

² M. Senart (EI, viii, pp. 60, 62) reads *Paricāta*. There is frequently some difficulty in distinguishing between *va* and *ca* in inscr.; but, in the present instance, a comparison of the doubtful letter with the preceding *va* [*A*] *chavata* and the following *ca* in *Maca* would seem to justify the reading *va*.

Kanheri inserr. (ASWI, v, p. 79, no. 15, line 8; p. 84, no. 24, line 3), and from which, no doubt, Kanheri takes its name.

Macā.—No satisfactory identification of this mountain has yet been proposed.

Sirītana.—Prof. Bhandarkar (*Trans. Inter. Or. Cong.* 1874, p. 308) has suggested that this form may = Skt. *Srīstana*,¹ which he would identify with *Sri-saila* or *Sri-parvata*, the name of a mountain on the river Kistna in the Karnul Dist. (cf. Pargiter, *op. cit.* p. 290). This identification must still be regarded as doubtful.

Malaya.—The southern portion of the Western Ghats (Pargiter, *op. cit.* p. 285).

Mahida = Skt. *Mahendra*.—This has usually been supposed to be the great range between the Mahanadi and Godavari in Eastern India—the Eastern Ghats. But this range is situated in the ancient kingdom of Kalinga, and there is no evidence forthcoming from inscr., coins, or literature, to indicate that the dominion of the Andhras ever extended to this region. There is, however, another range of the same name in Southern India, and the fact that this Mahendra is sometimes mentioned in association with the Malaya range indicates that they were in the same locality.² In reference to this southern Mahendra, Mr. Pargiter, after examining the context of the passages in which it is mentioned in the *Rāmāyaṇa*, concludes that ‘the only way in which we can satisfy the conditions is to identify Mahendra with the most southerly spur of the Travancore Hills; and that makes it not only near the Malaya range, but actually part of it, if that

¹ The assimilation of *st* to *t̪(t)* is exceedingly rare (cf. Gray, *Indo-Iranian Phonology*, p. 220, § 861). The form which would be expected in this case is *-thana* (*id.* § 863).

² *Mārkaṇḍeya P.*, lviii. 21 (Pargiter, *op. cit.* p. 362).

range extended then to Cape Comorin'¹ (*The Geography of Rāma's Exile*, JRAS, 1894, p. 262).

Setagiri.—This form has been explained as either = Skt. *Śresthagiri*, 'the Best Mountain' (Bhand. EHD, p. 17), or = Skt. *Svetagiri*, 'the White Mountain' (Büh. ASWI, iv, p. 108), but neither explanation is phonetically quite satisfactory. The identification of this mountain is, in any case, uncertain. It cannot possibly be the *Svetagiri* in the Himalayas.

Cakora, 'the Partridge Mountain.'—It is mentioned in association with *Sri-parvata* (*v. sup.* 'Siriṭana') in the *Mārkaṇḍeya Purāṇa*,² and may have been in the same locality; but its exact position cannot be determined. One of the Andhra kings mentioned in the *Purāṇas*—Cakora-Śātakarṇi—apparently derived his title from this mountain.³

43. The place-names in this list, so far as they can be identified, represent an extent of territory which includes the present province of Gujarat, portions of Malwa, Central India, and Berar, the Northern Konkan, and the portion of the Bombay Presidency lying immediately north of Nasik. The names themselves are those of kingdoms which had submitted to Gautamiputra.⁴ All or nearly all of these kingdoms were previously included in the dominion of Nahapāna (§ 57, nos. 31, 36), and were subsequently reclaimed

¹ Another range mentioned in association with Mahendra and Malaya is *Durdura* (*Dardura* or *Dardara*) which is supposed to be the Nilgiris (Pargiter, *ll. cc.*).

² Ivii. 15. 'Śri-parvataś Cakorāś ca śataśo 'nye ca parvatāḥ.'

³ V. 'Dynastic Lists,' § 58.

⁴ It may be noticed that these kingdoms are grouped together in a certain order, and that, so far as they can be identified, they are all in Western India. Of the first three names, which cannot be identified with certainty, two are apparently found in Varzhamihira's N.W. division. It is impossible that this list can have been intended, as has usually been assumed, to represent the extent of the Andhra dominions.

for the Western Kṣatrapas by Rudradāman (§ 57, no. 38). The Nasik and Poona Districts, which seem not to be mentioned in the inscr. of Queen Bala-śri, were, in like manner, conquered or reconquered from Nahapāna by Gautamiputra; but, unlike the territories to the north and west, they remained in the possession of the Andhras and were not subdued by Rudradāman.¹ But while the place-names in the inscr. thus merely record the conquests of Gautamiputra and in no way represent the extent of his empire, the names of the mountains mentioned more adequately vindicate his claim to be called 'the Lord of the Deccan' (*Dakṣināpathapati*) the hereditary title of the Śātavāhana Dynasty.² There is much uncertainty as to the identification of some of these mountains; but, when all doubtful cases are left out of consideration, it remains clear that Gautamiputra claimed to be lord of the great ranges which enclose the Deccan on the north and west—the Vindhya and the Western Ghats. There can be little doubt that, during his reign, the Andhra power was at its height; but of this wide empire, including so many subject kingdoms, only an imperfect numismatic record has been preserved. This record is, however, especially interesting as directly showing in the re-struck coins the transference of the rule over Western India from Nahapāna to Gautamiputra (p. 68). The last known date of Gautamiputra is in the 24th year of his reign=A.D. 130+x.

44. Amidst all the bombastic titles which Gautamiputra **His Exploits.** bears in his mother's inscription, there are some which undoubtedly preserve the memory of historical facts. It was he 'who crushed down the pride and conceit of the

¹ This seems clear from the inscr. of Rudradāman and from those of Puṇumāṇi and Śri-Yajña.

² 'Notes,' § 57, nos. 1, 13.

Kṣatriyas; who destroyed the Śakas, Yavanas and Pahlavas, . . . who rooted out the Khakharāta family; who restored the glory of the Śātavāhana race.¹ The Kṣatriyas are the native Indian princes, the Rajputs of Rajputana, Gujarat and Central India; and the Śakas, Yavanas, and Pahlavas are respectively Scythian, Greek and Persian invaders from the north, who established kingdoms in various districts of Northern and Western India.² ‘Khakharāta’ is no doubt a dialectical form of ‘Kṣaharāta,’³ the name of the family to which Bhūmaka and Nahapāna belonged (pp. 63 ff.); and the restoration of the glory of the Śātavāhana race refers to the reconquest of the Andhra dominions in Western India which had been seized by the Kṣaharātas.

45. Gautamiputra Śri-Śātakarnī (last recorded year, 24=A.D. Vāsiṣṭhiputra 130+*x*) was succeeded by his son, Vāsiṣṭhi-
Śri-Pulumāvi, putra Śri-Pulumāvi, who is known to have
acq. A.D. 131+*x*. reigned for at least 24 years.⁴ It is evident,⁵

¹ ‘*Khatiya-dopa-mūna-madanasa Saka-Yavaṇa-Palhava-nisūdanasa—Khakharātavamsa-niravascesa-karasa Śātavāhana-hula-yasa-patiḥhāpana-karasa*’ (lines 5 and 6).

² These three peoples are mentioned together in the Rāmāyaṇa, Ādi-kāṇḍa, iv. 18–20, and lvi. 2, 3, and in Manu, x. 43, 44. They occur frequently in the epics and Purāṇas, and in inscr. The earliest reference to the Śakas in India is perhaps to be found in a Vṛttika of Kātyāyana (probably 2nd cent. B.C.) on Pāṇini, vi. i. 94; cf. Bühler, SBE, *Manu*, p. cxiv, note 3. The Yavanas (Yonas) are mentioned in Aśokas edicts, c. 250 B.C. In early Indian literature and inscr. the term ‘Yavaṇa’ undoubtedly denotes a person of Greek descent; cf. Weber, IA, iv (1875), p. 244, though at a later period its use is extended to denote other foreigners. ‘Pahlava’ is a corruption of ‘Parthava,’ the indigenous name of the Parthians; cf. Bühler, *op. cit.* p. cxv.

³ In the Prakrit of the Nasik inscr. *kha* = Skt. *kṣa*; cf. *Khatiya* = Skt. *Kṣatriya*.

⁴ Karle inscr. dated yr. 24, § 57, no. 16.

⁵ Rudradāman’s conquest took place c. 150 A.D., and before the 19th yr. of Pulumāvi. The inscr. of Bala-Śri seems to be a record of glory which has only recently passed away. The *x*, in the date A.D. 131+*x* for Pulumāvi’s accession, is therefore probably a small quantity.

then, that he must be identified with the 'Śātakarṇi, Lord of the Deccan,' whom Rudradāman (inscr. dated Śaka 72=A.D. 150) 'twice in fair fight completely defeated, but did not destroy on account of the nearness of their connection.'¹ This being so, a consideration of Queen Bala-srī's inscription affords a further means of limiting the period within which Puḍumāvi's accession must fall, although it supplies no exact date. It is significant that, in this inscr., the territorial titles which Gautamiputra won by his conquests are not inherited by his son, who is simply styled 'Lord of the Deccan' (*Dakṣiṇā-pathesvara*); and it may reasonably be inferred from this that, at the date of the inscr., in the 19th year of Puḍumāvi, the territories in question had ceased to belong to the Andhras in consequence of the defeats inflicted by Rudradāman. The accession of Puḍumāvi, therefore, probably took place less than nineteen years before A.D. 150, an uncertain date which may be conveniently represented as A.D. 131 + x .

46. The near relationship of Puḍumāvi and Rudradāman, to
Relationship to which reference is made in the Girnar inscr. of the
Rudradāman. latter, is no doubt explained by the Kanheri inscr. of the Queen of Vāsiṣṭhiputra Śrī Śātakarṇi, who is called the daughter of the Mahākṣatrapa Ru[dra] (§ 57, no. 17). These two personages are almost certainly to be identified with Puḍumāvi and Rudradāman, who were therefore connected as son-in-law and father-in-law.

47. The Kanheri inscr. of Puḍumāvi's Queen is the only one of
Extent of domi- his reign which has yet been found in Aparānta, a
nions. province which is included among Rudradāman's dominions in the Girnar inscr. (§ 57, no. 38), but which certainly

¹ Cf. Kielhorn, EI, viii, p. 47; v. inf. § 57, no. 38.

returned again subsequently into the possession of the Andhras.¹ This inscr., therefore, probably belongs to the early period of Puṇumāvi's reign, before the conquest of Rudradāman. Further evidence of the extent of Puṇumāvi's dominions is supplied by inscr. and coins :—by inscr., in Andhra-deśa, at Amaravati in the Kistna Dist. (undated); and in Northern Mahārāṣṭra, at Nasik (years 2, 6, 19 and 22), and at Karle (years 7, 24) (§ 57, nos. 10–16); and by coins, in Andhra-deśa, in the district of Fabric A (p. 20), and perhaps also in that of Fabric B (p. 24); on the Coromandel Coast (p. 22); and in the Chanda Dist. of Central India (p. 21).

48. Puṇumāvi is probably referred to by Ptolemy in a passage *The [Σιρο]πτολε-* (vii. i. 82), ‘*Βαιθανα, βασιλειον [Σιρο]πτολεμαιον,*’ which is supposed to mean ‘Paithan, the capital of Siri-(Śri)-Puṇumāvi.’ Paithan on the Godavari in the Nizam's Dominions, the ancient Pratishṭāna, is in Jain legend the capital of King Śālivāhana (Śātavāhana) and his son Śakti-kumāra (§ 57, nos. 1, 3); and it is quite likely that it still continued to be one of the chief centres of the Andhra government in the time of Puṇumāvi. As Ptolemy is known to have been working at Alexandria in 139 A.D., and to have been living after the death of Antoninus Pius (161 A.D.), he was certainly contemporary with Puṇumāvi, and the information which he gives concerning him is probably correct. Another statement of Ptolemy, which would seem to indicate that Puṇumavi and Caṣṭana, the grandfather of Rudradaman, were contemporaries, may well be correct also.² There is more difficulty in explaining a notice which occurs in the section of Ptolemy immediately following the one in which Puṇumāvi seems to

¹ Kanheri inscr. of Śri-Yajña (§ 57, nos. 22, 23) and of Hāritiputra Viṣṇukadā-Cuṭu (*id.* no. 24).

² *V. inf.* ‘History and Coins of the Western Kṣatrapas : Caṣṭana.’

be mentioned—vii. i. 83, ‘*Ιππόκουρα, βασιλείου Βαλεοκούρου.*’ This has been interpreted ‘Hippokura, the capital of Vilivāyakura,’ the name or title which occurs in conjunction with the metronymics Vāsiṣṭhiputra (p. 5) and Gautamiputra (p. 13) on coins found at Kolhapur. No satisfactory explanation has yet been suggested for this designation, which is evidently in some variety of Prakrit, but it is quite possible that it may have been a purely local title borne by the Andhra sovereigns only in the province in which the Kolhapur District was included. In this case, Ptolemy’s [Σιρο]-πτολεμαῖος (Śrī-Puḍumāvi) and *Βαλεοκοῦρος* (Vilivāyakura) might well be one and the same person.¹ Two of Puḍumāvi’s predecessors seem to have borne the title ‘Vilivāyakura’ in the district of Kolhapur only; and it is quite possible that he may have followed a traditional custom in this respect: but it must be admitted that there is no evidence of the fact.

49. Closely connected with Puḍumāvi both by the types of their Śiva-Śrī-Śātā-karṇi and Śrī-Candra-Śāti coins and by the use of the same metronymic, ‘Vāsiṣṭhiputra,’ are Śiva-Śrī-Śātakarṇi and Śrī-Candra-Śāti. These may perhaps have been brothers of Puḍumāvi, and they are probably to be identified respectively with the Śiva-śrī and Skandha-svātī to each of whom the Matsya Purāṇa (*inf.* § 58) assigns a reign of seven years. No inscr. can with certainty² be attributed to either of these kings, and the coins only bear witness that they ruled in Andhra-deśa—Śiva-Śrī in the district of Fabric A (p. 29), Candra-Śāti in the districts of both Fabrics A and B (pp. 30-33).

¹ A foreigner might be excused for not knowing that, in our own country, the Prince of Wales, the Earl of Chester, and the Duke of Cornwall were the same person.

² King Śrī-Śivamaka-Śāta of the Amaravati inscr. (§ 57, no. 19) may perhaps be the same as King Śiva-Śrī-Śātakarṇi.

50. The identification of a Vāsiṣṭhiputra Catarapana (or Catarapana-phana) Śātakarṇi, of whom an inscr. dated in the 13th year has been found at Nanaghat, is uncertain (§ 57, no. 18). According to Pandit Bhagvānlāl Indrāji, the characters of the inscr. are those of the period of Gautamiputra Śri-Yajñā-Śātakarṇi.¹ The pandit supposed this king to be the successor of Puṇumāvi, and he found, in his reading of the rev. inscr. of the coin which he discovered in the stūpa at Sopara, proof that he was the father of Gautamiputra Śri-Yajñā-Śātakarṇi. The reading in question cannot, however, be supported;² and no evidence remains by means of which this king can be identified with certainty. The pandit was, no doubt, correct in his estimate of the period to which the inscriptional characters belong; but it is impossible to determine whether this king Vāsiṣṭhiputra Catarapana Śātakarṇi is a member of the dynasty otherwise unknown, or whether he should be identified with one of the three kings who about this time bear the same metronymic on their coins. In this latter case, if the length of the reigns is correctly given by the Matsya Purāṇa, he can only be identified with Puṇumāvi; and 'Catarapana' or 'phana' must be regarded as a local title, somewhat of the same character, perhaps, as 'Vilivāyakura.'

51. There are more abundant historical memorials of the reign of Gautamiputra Śri-Yajñā-Śātakarṇi, but there is no evidence of his date, except the untrustworthy statements of the Purāṇas. According to the Matsya Purāṇa, his accession should be dated 14 years after the close of Puṇumāvi's reign (*i.e.* A.D. $155+x+14 = \text{A.D. } 169+x$). His inscriptions, which prove that he reigned for at least 27 years, are found at the following places:—in Andhra-deśa, at Chinna (Cina) in the Kistna Dist. (year 27); in Mahārāṣṭra,

¹ JBBRAS, xv, p. 314.

² R. JRAS, 1905 p. 738.

at Nasik (year 7); in Aparānta, at Kanheri (undated, and year 16) (§ 57, nos. 20-23). His coins are found—in Andhra-deśa, in the districts of both Fabric A (p. 34) and Fabric B (p. 38); in the Chanda Dist. of Central India (p. 42); in Aparānta, at Sopara (Surāṣṭra Fabric, p. 45).

52. After the reign of Śri-Yajña, who seems from the testimony of inscr. and coins to have ruled over the whole empire. of the Andhra dominions both in the eastern and in the western regions of the Deccan, there appears to have been a division of the empire. Hitherto, that is to say, probably up to about the end of the 2nd cent. A.D., the Śātavāhana Dynasty had held the supreme power uninterruptedly from the beginning. The founder of the line bears the name 'Śātavāhana' inscribed over his statue in the Nanaghat cave (*Rāyā Simuka Śātavāhano*), and the title 'Śātavāhana-kula' 'of the race of Śātavāhana' is borne both by his immediate successor Kṛṣṇa (§ 57, no. 2) and by his distant descendant Gautamīputra Śri-Śātakarṇi (§ 44). This line is evidently represented by the lists in the Purāṇas which are professedly genealogical in character. They record the names of three kings after the reign of Śri-Yajña; and, as one of these names (Śri-Candra) may have to be restored in the legend of certain coins of late date found in Andhra-deśa (p. 49, note 1), there is some ground for supposing that the later members of the Śātavāhana Dynasty continued to rule over the eastern provinces. The western provinces were now in the possession of another family of Śātakarṇis (§ 54).

53. The latest inscribed coins of the Andhras bear the names of Śri-Rudra-Śātakarṇi (Andhra-deśa, the district of Śri-Rudra, Śri-Kṛṣṇa II, of Fabric B, and possibly also the district of Śri-Candra II. Fabric A, and probably the Chanda Dist. of the Central Provinces, v. pp. 46, 47), Śri-Kṛṣṇa-Śātakarṇi (Chanda

Dist., p. 48), and possibly a second Śrī-Candra (Andhra-deśa, the district of Fabric B, p. 49). No coins of these kings have been found in Western India. The last mentioned may be the Candra-śrī who occupies the last place but one in the dynastic lists in the Purāṇas (§ 58); but it is impossible to identify the other two with any names in these lists.

54. Inserr. in the Western and Southern districts of the Cuṭu Dynasty in empire—in Aparānta (Kanheri, § 57, no. 24), in West and South. Kanara (Banavasi, *id.* no. 25), and in the north of Mysore (Malavalli in the Shimoga Dist., *id.* no. 26)—testify to the existence of another family of Śātakarnīs, 'of the Cuṭu race (*Cuṭukula*),' of which three generations including two reigns are known to have existed before the conquest of the Banavasi Dist. by the Kadambas. The connection between the two families of Śātakarnīs, the Śātavāhana and the Cuṭu, is quite uncertain; but, as the latter is intimately connected with the Mahārathis and Mahābhōjas (§ 27), it seems probable that it was originally feudatory, and that it gained independence when the power of the empire began to decline after the reign of Śīl-Yajña.

55. The two members of this family who are known to have reigned are Hāritiputra Viṣṇukada-Cuṭukulananda Śātakarnī, and his grandson Hāritiputra Śiva-[skanda]-varman. To neither of these is it possible to assign any coins with certainty. The large lead coins from Karwar bearing the title 'Cuṭukadānanda' are doubtfully attributed to an earlier feudatory member of the family (§ 28), while the reading *Hāritī*, as a portion of the legend on the lead coins found in the Anantapur and Cuddapah Districts of Southern India (p. 25, note 1), is not at present sufficiently certain to justify the attribution of the coins to one of these kings.

56. The end of the Andhra dominion in India is most clearly
 The end of to be traced in the province of which Banavasi
 Andhra power. was the capital. The two inscr. on the same
 pillar at Malavalli, in the Shimoga Dist. of Mysore, show the
 transference of this province from the Cuṭu dynasty to the
 Kadambas soon after, probably immediately after, the reign of
 Śiva-[skanda]-varman (§ 57, nos. 26, 28). No precise date can
 be assigned to this transference, but it probably took place at
 some time in the first half of the 3rd cent. A.D. In Mahārāṣṭra
 the inscr. of the Ābhira king Īśvarasena at Nasik (§ 57, no. 43)
 shows that the Andhras were succeeded by a dynasty of
 Ābhiras. If, as seems not improbable, this dynasty of
 Ābhira kings is to be identified with the Traikūṭaka dynasty,
 which is known at a later date from inscr. and coins, the
 establishment of the Traikūṭaka era in A.D. 249 may reasonably
 be supposed to mark the date at which the Ābhiras succeeded
 the Andhras in the government of this province.¹ In Andhra-
 deśa, the Jaggayyapetta inscr. of Śri-Vira-Puruṣadatta (§ 57, no.
 30) seems to show that the Śātavāhana dynasty was succeeded
 by a dynasty of Rajputs of northern descent, perhaps in the
 3rd cent. A.D., before the accession of the Pallavas to the throne
 of Veṅgi.² So much information as to the decline of Andhra
 power in various provinces of the empire may be gained from
 the testimony of the inscr.; and it would seem that some
 reflection of the true history of this period is still preserved by
 the Purāṇas, distorted as their statements now are by textual
 corruption. They all give lists of the successors of the Andhras,
 with the numbers of the reigns in each dynasty. At present
 these names are often manifestly corrupt, the numbers are
 confused, the lists are discrepant, and all these dynasties are

¹ Fleet, JRAS, 1905, p. 568.

² Buhler, IA, xi (1882), p. 257.

represented as successive and, presumably, as reigning over the whole of the empire which once belonged to the Andhras. It is probable that originally these passages contained lists of minor powers—Ābhiras, &c.—which arose in different districts on the ruins of a great empire.

NOTES ON THE INSCRIPTIONS.

57. The following list contains notes on the chief inscr. which supply materials for the history of the dynasties to which the coins described in this volume belong. References to the latest editions of the inscr. are given in each case, and notes have been added wherever a different interpretation has been followed. The inscr. are arranged under reigns, in the first place, according to locality, and, in the second place, chronologically:—

INSCRIPTIONS OF THE ANDHRA DYNASTY.

1. Nanaghat: Sacrificial inscr. of Queen Nāganikā, and inscr. above relieveo figures (*v. sup.* §§ 20, 21).

(Bühler, ASWI, v, p. 60, Pl. LI. 1; cf. also Bh. JBBRAS, xiii 1877), p. 311; BG, xiv, p. 287, and xvi, p. 611.)

Bühler's version is not followed in regard to the following particulars:—

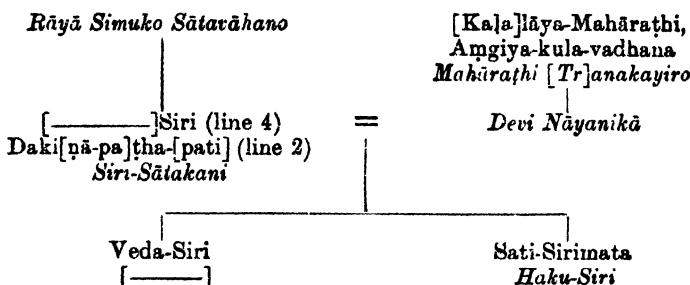
Line 1. *Namo* in each instance refers to the preceding genitive. The inscr. proper begins with *Kumārasa*, and in the hiatus Prince Vedi-Śrī was probably described as the son of King [Śri-Śatakarnī] the Lord of the Deccan.

Line 3. Restore [*Ka/a*]lāya on the evidence of the coin (p. 57, cf. R. JRAS, 1903, p. 298).

The inscr. over the statue of Veda-Siri is supposed to be lost.

The inscr. is a record of sacrifices performed, and of donations made to the sacrificing Brāhmans. It is set up by Queen Nāganikā, the wife of King Śri-Śatakarnī, acting apparently as regent during the minority of her son, Veda-(Vedi-)Śrī. On the assumption that the relieveo figures in the cave are representations of the royal personages mentioned in the

inscr., the following table exhibits the relationship of the principal characters mentioned. Names occurring in the inscr. are printed in Roman type, and those inscribed over the relieves in *Italics*. Names of doubtful identification are omitted.



2. Nasik : King Kṛṣṇa of the Śātavāhana race. Undated (§ 22).

(Senart, EI, viii, p. 93, Pl. vi. 22; Bühler, ASWI, iv, p. 98, Pl. li. 1; cf. Bh. BG, xvi, p. 593.)

Records the making of a cave 'when King Kṛṣṇa of the Śātavāhana race was king' (*Sādavāhanakule Kanhe rājini*).

3. Nasik : Possibly containing the name of King Śakti-Śri (§ 25).

(Senart, EI, viii, p. 91, Pl. iii. 19; cf. also Bh. BG, xvi, p. 589; Bühler, ASWI, iv, p. 99, Pl. li. 4.)

An abrasion of the stone makes the relation of the donor to *Mahāhakusiri* doubtful. M. Senart suggests that the reading may have been '*Mahāhakusiri[nati]ya Bhaṭapālikāya*' 'By Bhaṭapālikā, [grand-daughter] of Mahāhakusiri,' and observes that 'if this Mahāhakusiri is really the same as the Kumāra Hakasiri at Nānāghāt, two generations would not be too much to explain the difference in the forms of the letters which exists between our epigraph and the Nānāghāt inscription.' Bh., however (BG, xvi, p. 608), assigns the inscr. to an early period, and supposes that the change in the characters of its alphabet is due not only to time but to the development of the 'Malwa and Upper India' style. The donor is described as the daughter of the royal minister Arahalaśya and the wife of the royal minister Agiyatañaka.

4. Bhilsa, Sanchi Tope. No. 1 : Vāsiṣṭhiputra Śri-Śātakarnī (§ 29).

(Cunningham, *Bhilsa Topes*, pp. 214, 264, Pl. xix. 190; Bühler, EI, ii, p. 88.)

The lines in Cunningham's eye-copy, which is the only copy of this inscr. available for study, are arranged as follows:—(1) *Rāño Siri-Sātakanisa*, (2) *āvesanisa Vāsiṭhiputasa*, (3) *Ānamdasa dānam* = 'A donation of Vāsiṭhiputa Ānamda, āvesani or foreman of the artisans of King Siri-Sātakanī' (Bühler). But, as 'Vāsiṭhiputa' is so commonly found as a metronymic of the Śātakarnis, it would seem not improbable that the order of the first two lines has been confused in the process of copying, and that they should be read—'Rāño Vāsiṭhiputasa Siri-Sātakanisa, &c.'

5. Kanheri: Māṭhariputra Svāmi-Śakasena, year 8, 5th fortnight of the hot season, day 10 (§ 36).

(Bühler, ASWI, v, p. 79, Pl. li. 14; cf. also Bh. JBBRAS, xii, p. 407; West, id. vi, Pl. no. 19.)

Bühler read the name as Sakasena or Sika². Bh. proposed to amend this as Siri². The evidence of West's eye-copy is in favour of the reading *Sakasena*.

6. Kanheri: the same king, and probably dated on the same day as the last (*id.*).

(Bühler, ASWI, v, p. 82; cf. also West, JRBRAS, vi, Pl. no. 20.)

The name is incomplete. Bühler considered that the traces indicated the reading *Sakase-*. The first two *akṣaras* are probable also from West's eye-copy.

7. Nasik: Gautamiputra Śri-Śātakarnī, year 18, 2nd fortnight of the rainy season, day 1 (§ 38).

(Senart, EI, viii, p. 71, Pl. ii. 4; Bühler, ASWI, iv, p. 104, Pl. LIII. 13).

Gautamiputra Śri-Śātakarnī, the lord of Benākāṭaka in Govardhana (the *āhāra* or district of Nasik) sends from the camp of victory of the army at Vaijayanti (or 'of Vai^o', i.e. Banavasi) an order to Viṣṇupālita, the minister in Govardhana. The order has reference to the transfer of a field in the village of West Kakhadi previously in the possession of Rṣabhadatta, Nahapāna's son-in-law, to the monks living in the Trirāśmi Mountain. The word *ajakilakiyam* in the phrase 'ya khetam ajakālakiyam Uṣabhadatena bhūtam' has been differently translated by Bhagvānlāl and Bühler, and by M. Senart. The former suppose it to be a form derived from *ajakāla* = Skt. *adyakāla*, 'to-day,' and explain the phrase as meaning 'the field which has been possessed by Rṣabhadatta up to the present

time': the latter regards it as the name of the field. But, whichever rendering may be accepted, the significance of this inscr. is not materially affected. There can be little doubt in any case that it indicates the recent transfer of the government in the Nasik Dist. from the Kṣaharātas to the Andhras. The edict is issued from the camp of the victorious army, now, probably, in quarters for the rainy season at Banavasi, and its object is to extend to the monks of the Trirāśmi Mountain the patronage which had been previously bestowed on them by Rṣabhadatta, who had constructed a cave for them. (Cave, no. 10; *v.* Nasik inscr. of Rṣabhadatta, Senart, EI, viii, pp. 78, 79, and inscr. no. 31 *inf.*) The edict is issued through the minister Śivagupta—apparently Gautamiputra's minister at Banavasi—who is probably to be identified with the Śivaskanda-gupta mentioned in another edict issued by Gautamiputra at Karle (inscr. no. 9 *inf.*).

8. Nasik : Gautamiputra Śrī-Śātakarnī, a continuation of the last inscr. with two dates—year 24, 2nd fortnight of the hot season, day 10, and year 24, 4th fortnight of the rainy season, day 5 (§ 41).

(Senart, EI, viii, p. 73, Pl. II. 5; Bühler, ASWI, iv, p. 105, Pl. LIII. 14.)

This is an order of the king to be communicated to Śyāmaka, the minister in Govardhana, 'in the name of the King Gautamiputra and of the king's queen-mother whose son is living.' The name of this queen, Bala-Śrī, is known from her inscription dated in the 19th year of her grandson Puṇumāvi (*inf.* no. 13). The fact that she is associated with the king in this order may, perhaps, be significant. There is some reason to suppose that the reign of her son did not extend much beyond its 24th year, the date of this inscr. (*cf.* § 45); and it is quite possible that some cause, such as failure of health in his later years, may have led to the association of Queen Bala-Śrī in the government. This may also explain the commanding position which she occupies during the reign of Puṇumāvi. The present order makes a grant of another field to the monks of the Trirāśmi Mountain, in place of the field in the village of Kakhādi—no doubt the Western Kakhādi of the last inscr.—which had gone out of cultivation and been deserted. The earlier date, which is mentioned last in the inscr., is the actual date of the donation; the later is the date on which the grant was executed by Sujīvin.

9. Karle : [Gautamiputra Śri-Śātakarṇi], year 1[8], 4th fortnight of the rainy season, day 1 (§ 39).

(Senart, EI, vii, p. 64, Pl. II. 19; Bühler, ASWI, iv, p. 112, Pl. LIV. 20.)

This inscr. has hitherto been attributed doubtfully either to Gautamiputra Śri-Śātakarṇi or to his son Puṇumāvi. The name is missing from the beginning of the inscr.; but internal evidence leaves no reasonable doubt that it must have been that of Gautamiputra. The inscr. places on record an edict sent to the minister in charge of Māmāda (line 1) or Māmāla (line 2), no doubt the name of the *āhāra* in which Karle was situated. The name of this minister is uncertain, but it undoubtedly ended in *-gupta*.¹ The edict grants to the monks living in the caves of Valūraka, the village of Karajaka in the Māmāla District. It is executed by Śiva-skanda-gupta, on the 1st day of the 4th fortnight of the rainy season in the year 1[x]. The unit figure is quite doubtful. Like that of the similar edict at Nasik, it was originally read by Buhler as 4. The correction to 8 is no doubt justified in the case of the Nasik edict, and the following considerations show that it should be made here also. The village of Karajaka mentioned here must surely be the village of Karajika which was granted to the same monks by Rśabhadatta. (Karle inscr., *inf.* no. 36). We have here, therefore, as in the Nasik edict, the record of the renewal of privileges previously granted by Rśabhadatta. In spite of some difficulty in the reading and interpretation of the passage in the present inscr., it seems certain that both the Nasik and the Karle edicts were issued from the victorious camp; and it is almost certain too that both were executed by the same minister, who is called 'Śiva-gupta' at Nasik, and 'Śiva-skanda-gupta' here (inscr. no. 7 *sup.*). This testimony surely indicates that the present edict was also issued by Gautamiputra Śri-Śātakarṇi as a result of his victory over Nahapāna, and that its date must be similarly in the year 18. If so, the date of the execution of this inscr. is precisely two fortnights later than that of the last.

¹ In M. Senart's plate the reading *-guta* in line 1 seems certain; cf. the same syllables in line 6. The two preceding syllables—read as *pa r-*—suggest that we may have here the name which has been so variously read on the Bhitari seal of Kumāra-gupta II. as *Pura-gupta*, &c. (v. Smith and Hoernle, JASB, 1889, p. 90).

10. Amaravati : Vāsiṣṭhiputra Svāmi-Śrī-Puṇumāvi, year lost.
 (Burgess, ASSI, i, p. 100, Pl. lvi. 1.)

Records a gift to the Amaravati Tope (line 2, *mahācitya* = 'the great *caitya*').

11. Nasik : Vāsiṣṭhiputra Svāmi-Śrī-Puṇumāvi, year 2, 4th fortnight of Winter, day 6 (or 8).

(Senart, EI, viii, p. 94, Pl. vi. 25; Bühler, ASWI, iv, p. 107, Pl. liv. 15.)

The name is here spelled Puṇumāī.

12. Nasik : Vāsiṣṭhiputra Śrī-Puṇumāvi, year 6, 5th fortnight of Summer, day *x*.

(Senart, EI, viii, p. 59, Pl. iii. 1; Bühler, ASWI, iv, p. 107, Pl. liv. 16; cf. Bh. BG, xvi, p. 544.)

The name is here spelled Puṇumayi. The day was read as 'the first' by Bühler (*op. cit.*).

13. Nasik : Vāsiṣṭhiputra Śrī-Puṇumāvi, year 19, 2nd fortnight of Summer, day 13 (§§ 42–44).

(Senart, EI, viii, p. 60, Pl. i. 2; Buhler, ASWI, iv, p. 108, Pl. lii. 18, cf. also Bhand., *Trans. Int. Or. Cong.* 1874, p. 307, and EHD, p. 17; Bh. BG, xvi, p. 553.)

This is an inscr. of Queen Gautamī Bala-Śrī, the mother of Gautamīputra Śrī-Śātakarṇi, and the grandmother of Puṇumāvi, the 'Lord of the Deccan,' whose name is here spelled 'Puṇumāyi.' The inscr. records the donation of a cave by Queen Bala-Śrī to the Buddhist monks of the 'Bhadāvaniya' school dwelling on Mount Trirāśmi, and of the gift by Puṇumāvi of the village of 'Pisājipadaka' for its support. The great historical importance of the inscr. consists in the information which it gives as to the extent of Gautamīputra's dominion and the events of his reign. The relationship of the different persons mentioned is as follows :—

$$\begin{array}{c} x = \text{Gautamī Bala-Śrī} \\ | \\ \text{Gautamīputra Śrī-Śātakarṇi} = [\text{Vāsiṣṭhi}] \\ | \\ \text{Vāsiṣṭhiputra Śrī-Puṇumāvi} \end{array}$$

14. Nasik : Vāsiṣṭhiputra Śrī-Pulumāvi, year 22, 8th fortnight of Summer, day 7.

(Senart, EI, viii, p. 65, Pl. II. 3; Bühler, ASWI, iv, p. 110, Pl. LII. 19; Bhand., *Trans. Int. Or. Cong.* 1874, p. 314.)

This is a continuation of the last. Pulumāvi, the 'Lord of Navanara (Navanagara)' (*Navanara-svāmī*), sends an order to Śiva-skanda-datta (Sivakhadila), the minister in Govardhana, that the village of 'Sudasana' (= Skt. *Sudarśana*), given to the monks on the date mentioned in the last inscr., shall be exchanged for the village of 'Sāmalipada.' 'Sudasana' must, therefore, be another name for the village of 'Pisājipadaka.'

15. Karle : Vāsiṣṭhiputra Svāmi-Śrī-Pulumāvi, year 7, 5th fortnight of Summer, day 1.

(Senart, EI, vii, p. 61, Pl. II. 14; Bühler, ASWI, iv, p. 107, Pl. LIV. 17.)

The restoration of the name of Pulumāvi in this inscr. is certain, but the spelling must remain doubtful. The inscr. records the donation to the monks of Valūraka of a village by the Mahāraṭhi Vāsiṣṭhiputra Soma-deva, son of the Mahāraṭhi Kauśikiputra Mitradeva of the Okhalakiyas.

16. Karle : Vāsiṣṭhiputra Śrī-Pulumāvi, dated year 24, 3rd fortnight of Winter, day 2, with mention of year 21 (§ 45).

(Senart, EI, vii, p. 71, Pl. III. 20; Bühler, ASWI, iv, p. 113, Pl. LIV. 21.)

The reading of the date mentioned as 'in the 21st year' (not 'in the 31st year,' as read by Bühler) is quite certain.

17. Kanheri : Probably of the Queen of Vāsiṣṭhiputra Śrī-Pulumāvi, undated (§§ 46, 47).

(Bühler, ASWI, v, p. 78, Pl. LI. 11; cf. IA, xii (1883), p. 273.)

This inscr. is fragmentary, and its exact purport is uncertain. The queen's name is missing, but she is described as 'the Queen of Vāsiṣṭhiputra Śrī-Śātakarnī, descended from the family of Kārddamaka Kings. She was almost certainly also described as '[the daughter] of the Mahākṣatrapa Rudra.' There can be little doubt that the Vāsiṣṭhiputra here mentioned is Pulumāvi, and that the Mahākṣatrapa Rudra is Rudradāman. The donation recorded was made by the minister Sateraka.

18. Nanaghat : Vāsiṣṭhiputra Catarapana (^ophana) Śātakarṇi, year 13, 5th fortnight of Winter, day 10 (§ 50).

(Bh. JBBRAS, xv, p. 313.)

A private dedication.

19. Amaravati : King Śrī-Śivamaka-Śāta (*Siri-Sivamaka-Sada*), undated (§ 49).

(Burgess, ASSI, i, p. 61, Pl. LVI. 2.)

The inscr. is fragmentary and its purport uncertain. This king may possibly be the Śiva-Śrī-Śātakarṇi of the coins which are found in this region. The epigraphy shows that he must belong to a late period.

20. Chinna (Cina) : Śrī-Yajña Śātakarṇi Gautamiputra, year 27, 4th fortnight of Winter, day 5 (§ 51).

(Bühler, EI, i, p. 96.)

A private dedication. Chinna is a village in the Kistna Dist.

21. Nasik : Gautamiputra Svāmi-Śrī-Yajña Śātakarṇi, year 7, 3rd fortnight of Winter, day 1.

(Senart, EI, viii, p. 94, Pl. I. 24; Bühler, ASWI, iv, p. 114, Pl. LV. 22.)

Records the completion and donation to the monks of a cave by the Mahāsenāpatni Vāsu, wife of the Mahāsenāpati Bhavagopa, of the Kauśika family.

22. Kanheri : Gautamiputra Svāmi-Śrī-Yajña Śātakarṇi, year 16, 1st(?) fortnight, day 5.

(Bühler, ASWI, v, p. 79, Pl. LI. 14; cf. West, JBBRAS, vi, Pl. no. 44.)

Granting to the monks living on the Kṛṣṇa-Śaila (= Kanhangiri, Kanheri) endowments consisting of a sum of money put out at interest and revenue derived from a field in the village of Maṅgalasthāna, the modern Magathan (JBBRAS, vi, p. 13).

23. Kanheri : Gautamiputra [Svāmi-Śrī-Yajña] Śātakarṇi, year lost, 5th fortnight of Summer, day x.

(Bühler, ASWI, v, p. 75, Pl. LI. 4; cf. West, JBBRAS, vi, Pl. no. 4.)

A private dedication. The proper name of the king has been lost, but the Gautamiputra in question must almost certainly be Śrī-Yajña.

24. Kanheri : [Hāritiputra Viṣṇukāḍa-Cuṭu Śātakarṇī], date lost (§ 54).
(Bühler, ASWI, v, p. 86.)

In the absence of the king's name from this inscr., it has hitherto been assigned conjecturally to the reign of Pulumāvi. But internal evidence proves that this attribution is incorrect. The donor mentioned in the inscr. is Nūgamulanikā. She is the wife of a Mahāraṭhi, the daughter of a Mahābhōjī and of the Great King, and the mother of *Khaṇḍa-nāga-Śātaka* (*Skanda-nīga-Śātaka*). There can be no doubt that she is to be identified with the donor mentioned in the following inscr. from Banavasi, and that she was, therefore, the daughter of King Hāritiputra Viṣṇukāḍa-Cuṭu Śātakarṇī, whose name must have stood originally in the present inscr.

25. Banavasi : Hāritiputra Viṣṇukāḍa-Cuṭukulānanda Śātakarṇī, year 12, 7th fortnight of Winter, day 1 (§ 54).

(Bühler, IA, 1885, p. 331; Burgess and Bhagvānlāl, *Cave-Temples*, ASWI, Misc. Rep., no. 10, p. 100.)

This inscr., which stands in the court of the great temple of Banavasi in Kanara, is important in several ways. The king's title, *Vinhukāḍa-Cuṭukulānāmda*, shows that 'Cuṭu,' like 'Śātavāhana,' is the name of a clan (*kula*). The word was read by Bühler as *Duḍu*; but an examination of the copy and the tracing of the inscr. which accompany his article shows that the first syllable is undoubtedly to be read as *Cu-*. The form of *d* used in this inscr. is quite different (cf. the *di-* in the word *diras[e]* in the same line), and the confusion has arisen from the obliteration of the right-hand portion of the letter *c* in *cu-*. The reading *Cuṭu-* is further established by the Malavalli inscr. (inf. no. 26) and by the coins (§ 28). *Vinhukāḍa* = Skt. *Viṣṇu*² is probably a place-name. The proper name of the donor seems not to be mentioned in this inscr.; but she is called the daughter of the Great King, and is associated in the donation with Prince *Siva khaṇḍa-nāga-siri* (*Śiva-skanda-nīga-śrī*). She is further apparently styled 'Mahābhōjī'; or it is possible that the words 'Mahābhūvia mahīrāja[bali]kiya' may be intended to mean 'of the daughter of the Mahābhōjī and of the Great King.' If this latter interpretation could be accepted, the epithets, except for the omission here of the title 'Mahāraṭhinī,' 'wife of the Mahāraṭhi,' would be the same as in the last inscr. (no. 24); and, as there can be little doubt that the Prince *Siva-skanda-nāga-śrī* of this

inscr. is to be identified with the Skanda-nāga-Śātaka of the last, the donor mentioned in the two inscr. must be one and the same person, viz. the daughter of the reigning king Hāritiputra Viṣṇukadā-Cūrakulānanda Śātakarṇi. The inscr. of the Kādamba king at Malavalli (*inf.* no. 28) shows that her son (there called Śiva-[skanda]-varman) subsequently came to the throne, and that he was probably the last reigning member of the Cūṭu dynasty.

26. Malavalli, in the Shimoga Dist. of Mysore: Hāritiputra Viṣṇukadācūṭu Śātakarṇi, year 1, 2nd fortnight of Summer, day 1 (§ 54).

(Rice, EC, vii, Intro. p. 4, Text with Pl., p. 251, Trans. p. 142; cf. Bühler, IA, xxv (1896), p. 28; Fleet, JRAS, 1905, p. 304.)

This inscr. records the grant of a village, and is important in two respects. It gives to the king the title ‘*Vaijayanī-pura-rājā*,’ King of the city of Banavasi; and it is followed on the same pillar by an inscr., which ‘to judge from the characters cannot be much later’ (Bühler, *op. cit.*), and which shows that the kingdom of Banavasi had passed from the Cūṭu family into the hands of the Kadambas (*inf.* no. 28).

INSCRIPTIONS CONTAINING REFERENCES TO THE ANDHRA DYNASTY.

27. Hathigumpha: Khāravela, King of Kalinga, 165th year (current) of the era of the Maurya kings, and the 13th of reign (§ 17 and reff.).

28. Malavalli, in the Shimoga Dist. of Mysore: a Kādamba king unnamed, no date (§ 56).

(Rice, EC, vii, Intro. p. 6, Text with Pl., p. 252, Trans. p. 142; cf. Bühler, IA, xxv (1896), p. 28; Fleet, JRAS, 1905, p. 305.)

For this inscr. *v. sup.*, no. 26. A “King of the Kadambas—rightful Supreme King of Banavasi” (*Vaijayantīpura-dhamma-mahārājūdhīrājē—Kadambānām rājā*) makes a fresh grant of a village which had been previously given “by the Lord of Banavasi—Hāritiputra Śiva-[skanda]-varman” (*Śiva-[khada]-vammanā—Hariti-puttena Vaijayantī-patinā*). The characters of this inscr. scarcely differ from those of no. 26, and it is impossible that the two inscr. can have been separated by any long interval. Śiva-[skanda]-varman is almost certainly to be identified with the Śiva-skanda-nāga-ārī of no. 25, and the Skanda-nāga-Śātaka of no. 24.

It is probable that he was the last member of the Cutū dynasty to reign at Banavasi before the Kadamba conquest. The information which the inscr. yield as to the history of this family of the Śātakarnīs may be tabulated thus :—

Rāja Hāritiputra				
Cuṭukadānanda				
Śātakarnī	=	Mahābhojī		
Mahārāṭhi	=	Nāgamūlanikā		
			↓	
Hāritiputra				
Siva-[skanda]-varman				
Vaijayanti-pati				

Conquest of Banavasi
by the Kadambas.

29. Talagunda, in Shikarpur taluq of Mysore, Kādamba king, Kākustha-varman : not dated.

(Rice, EC, vii, Text p. 200, Trans. p. 113; cf. EC, iv, Intro. pp. 1, ff.; Buhler, *Academy*, 21 Sept., 1895.)

This inscr., which is probably of the 5th cent. A.D., records the foundation of a tank by a Kādamba king, Kākustha-varman. It consists of a poem which was composed by order of his son, Śānti-varman, and is a most valuable document for the history of the Kadambas. It preserves the memory of the former Andhra dominion in this region in the mention of the Śaiva temple ‘where Śātakarnī and other great kings had worshipped.’

INSCRIPTION OF A DYNASTY OF IKṢVĀKUS.

30. Jaggayyapetta Stūpa in the Kistna Dist.: Māṭhariputra Ikṣvākūṇām Śrī-Vira-Purusadatta, year 20, 8th fortnight of the rainy season, day 10 (§ 56).

(Burgess, ASSI, i, p. 110, Pl. LXII. 1 and 2, and Pl. LXIII. 1; Bühler, IA, xi (1882), p. 256.)

The letters of this inscr., which is copied thrice, are of the Andhra type, but later in date. This king must belong to some Rajput dynasty

which succeeded the Andhras in the Kistna Dist., before the Pallavas gained possession of this region.

INSCRIPTIONS OF THE KṢAHARĀTA DYNASTY.

31. Nasik : Rṣabhadatta (Uṣavadāta), son-in-law of Nahāpāna, undated.

(Senart, EI, viii, p. 78, Pl. iv, 10; Bühler, ASWI, iv, p. 99, Pl. LII, 5; cf. also Bh. BG, I. i. p. 25, and xvi, p. 615; Bhand., *Trans. Inter. Or. Cong.* 1874, p. 328; Hoernlé, IA, xii (1883), p. 27, and Bhand., *ibid.*, p. 139.)

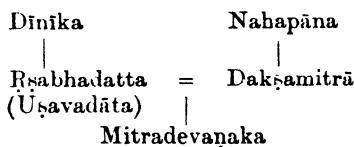
The immediate object of the main portion of this inscr. is to record the construction of the cave in which it stands ‘in the Triraśmi Hills in Govardhana;’ but the opportunity is taken to record also other benefactions made ‘by Rṣabhadatta (Uṣavadāta), son of Dīnika, and son-in-law of the Kṣaharāta king, the Kṣatrapa Nahapāna.’ This portion is in Sanskrit. The names of places and rivers therein mentioned in connection with the benefactions cannot all be identified with certainty; but the following are beyond doubt:—*Prabhāsa* = Somnath Pattan in S. Kathiawar; *Bharukaccha* = Broach; *Govardhana*, used both to indicate a town of this name and the district in which it was situated (the Nasik Dist.); *Sopāraga* = Supara near Bassein in the Thana Collectorate; *Pārādā* = the Paradi or Par river in the Surat Zilla; *Damaṇa* = the Damanaganga river near Daman; *Tāpi* = the Tapti; *Dāhanukā* = the creek S. of Dahanu in the Thana Collectorate.

The chief inscr., which is in Sanskrit, is followed by two postscripts engraved in smaller characters, and composed in a Prakrit dialect which approaches very nearly to Sanskrit. The first of these postscripts departs from the impersonal construction hitherto used in this inscr., and uses in the first person the actual words of Rṣabhadatta:—‘And by the order of the lord I went to relieve the chief of the Uttamabhadras, who was besieged for the rainy season by the Mālayas; and the Mālayas fled as it were at the sound (of my approach), and were made prisoners by the Uttamabhadras. Thence I went to the Puṣkara lakes and was consecrated, and made a donation of three thousand cows and a village.’ The Uttamabhadras were no doubt a tribe of Kṣatriyas. The Mālayas have been supposed to

be either 'the inhabitants of the Malaya hills in Southern India' (Bühler) or 'the Mālavas' (Bh.). The latter identification is the more probable.¹ The 'Puṣkara lakes (*Pokṣarāṇī*)' are no doubt the sacred bathing-places at Pushkar (Pokhar) near Ajmer. It cannot be determined whether Ṛśabhadatta's 'consecration (*abhiseka*)' had any special significance, or whether it formed part of the ordinary pilgrim's ceremonial.

The second postscript begins impersonally :—'A field also was given by him, bought for 4000 *kārṣāpanas*, &c.'; but ends in the first person with the exact words of the donor :—'From it food will be procured for all monks, without distinction, dwelling in my cave.'

It is probable that the places mentioned in this inscr. fall generally within the territory which was immediately under the control of Ṛśabhadatta, the son-in-law and general of Nahapāna. But, as has been pointed out by Bh. (BG, xvi, p. 615) the gifts recorded at Prabhūsa and at the Puṣkara lakes, two well-known places of pilgrimage, may well have been made by him as a pilgrim. Apart from these two places, which were probably both within Nahapāna's dominions, though not under the direct control of Ṛśabhadatta, the inscr. of Ṛśabhadatta at Nasik and Karle seem to show that he ruled as Nahapāna's viceroy over S. Gujarat and the Northern Konkan from Broach to Sopara, and over the Nasik and Poona Districts of the Mahratta country. The family history of Ṛśabhadatta seems to be as follows (*cf.* nos. 34, 37) :—



32. Nasik : Ṛśabhadatta, year lost, 15th day of the bright half of the month Caitra.

(Senart, EI, viii, p. 85, Pl. vi, 14a; Buhler, ASWI, iv, p. 101, Pl. LIII, 7.)

The immediate object of this fragmentary inscr. is uncertain. Some of the names of places at which benefactions are recorded are the same as in

¹ For the interchange of *y* and *v*, *cf.* the alternative forms *Pulumāyi* and *Pulumāvi*.

other inscriptions of Rṣabhadatta (*cf.* nos. 31, 36), but others are peculiar to this inscr. Among the latter appears ‘Ujjain (*Ujeni*),’ the capital of West Malwa (*Avanti*), which, no doubt, formed part of Nahapāna’s dominions. It is almost certain that Rṣabhadatta is called a Śaka in line 2 of this inscr. The year of the date is lost in line 8, but the month and day remain.

33. Nasik : Rṣabhadatta, year 42, month Vaiśākha ; with postscript mentioning years 41 and 45.

(Senart, EI, viii, p. 82, Pl. v. 12 ; Bühler, ASWI, iv, p. 102, Pl. LII. 9 ; *cf.* also Bhand., *Trans. Inter. Or. Cong.* 1874, p. 331 ; Bh. BG, xvi, p. 575.)

Records the gift of a cave and certain endowments to support the monks living in it during the rainy season. A postscript refers to a previous donation made originally in the year 41 on the 15th day of the bright half of the month Kārtika, and apparently increased by further endowments on the 15th day (fortnight x of month x) in the year 45. Among these endowments, one investment of 2000 *kārṣāpanas* with a guild of weavers at Govardhana bears interest at the rate of 1 per cent. per *mensem* (*vadhi padika-sata*), and the amount thus forthcoming annually, viz. 240 *kārṣāpanas*, provides the 20 monks living in the cave during the rainy season with 12 *kārṣāpanas* each for clothing. Another investment with another guild of weavers at Govardhana is of 1000 *kārṣāpanas* at $\frac{1}{4}$ per cent. per *mensem* (*vadhi pāyūna-padika-sata*), and the annual interest from this source, viz. 90 *kārṣāpanas*, provides the monks with *kusana-mūla*. The meaning of this term is doubtful. M. Senart translates, ‘money for outside life’; but it would seem probable that reference is here made to the custom of ‘*kaṭhina*,’ i.e. the privilege of wearing extra robes, which was granted to the monks during the rainy season (*cf.* Dickson, *The Pātimokha*, JRAS, 1875, p. 126). The inscr. ends with the mention of a large sum of 70,000 *kārṣāpanas* = 2000 *suvarṇas*, which had been given to gods and Brāhmans.

34. Nasik : Dakṣamitrā, daughter of Nahapāna and wife of Rṣabhadatta. Two identical inscrs.

(Senart, EI, viii, p. 81, Pl. vii. 11, and p. 85, Pl. viii. 13 ; Bühler, ASWI, iv, p. 103, Pl. LII, 10a and 10b.)

Records the gift of a monk’s cell.

35. Junnar : Ayama, minister of Nahapāna, year 46.

(Bühler, ASWI, iv, p. 103, Pl. lii. 11; Burgess and Bhagvānlal, *Cave-Temple Inscriptions*, p. 51, no. 25.)

Records gifts made by Ayama of the Vatsagotra, minister of the [Rāja] Mahāksatrāpa Svāmi-Nahapāna. The titles of Nahapāna are remarkable in two ways. The family designation ‘Kṣaharāta’ is omitted; and this is the only occurrence of the title of ‘Mahāksatrāpa’ as applied to Nahapāna (p. 65, note 1). In inscr. no. 33 (year 42, with later date, year 45, in postscript) he is styled ‘Kṣatrapa.’ All that can be inferred with certainty is that he became Mahāksatrāpa between the years 42 and 46.

36. Karle : Rśabhadatta, undated.

(Senart, EI, vii, p. 57, Pl. ii. 13; Bühler, ASWI, iv, p. 101, Pl. li. 6.)

Some of the benefactions of Rśabhadatta recorded in this inscr. are mentioned in the Nasik inscr. (*v. sup.* no. 31). The earlier portions of these inscr. are in fact nothing more than Prakrit and Sanskrit versions respectively of the same record. The immediate object of the inscr. is to record the grant of the village of Karajika for the support of the ascetics living in the caves of Valūraka—a grant which was subsequently renewed by Gautamiputra Śri-Sātakarṇi (*v. sup.* no. 9).

37. Karle : Mitradēvanaka, son of Rśabhadatta, undated.

(Senart, EI, vii, p. 56, Pl. i. 11; Bühler, ASWI, iv, p. 91, Pl. xlvi. 11.)

Records the gift of a pillar. That the Rśabhadatta here mentioned was the son-in-law of Nahapāna seems probable. M. Senart has pointed out that the name of the son, ‘Mitradēvanaka,’ recalling that of Rśabhadatta’s wife, ‘Daksamitrā,’ seems to supply a link which may perhaps connect them.

INSCRIPTIONS OF THE WESTERN KṢATRAPAS.

38. Junagadh : Rudradāman, 1st day of the dark half of the month Mārgaśīrṣa.

(Kielhorn, EI, viii, p. 36, with Plate; cf. also Eggeling, ASWI, ii, p. 128, Pl. xiv; Bh. (ed. Buhler), IA, vii (1878), p. 257; Bühler, *Die Indischen Inschriften und das Alter der Indischen Kunstsposie*, pp. 45, 86.)

This inscr., in the Girnar mountain to the east of Junagadh in Kathiawar, is engraved on a rock, which bears records also of the Maurya and Gupta dynasties. Its immediate object is to record the reparation in the reign of the Mkṣ. Rudradāman of the dam of the Sudarśana lake, which had burst during a violent storm. The history of the lake is thus given. It was "ordered to be made by the Vaiśya Puṣyagupta, the provincial governor of the Maurya king Candragupta"; and "adorned with conduits for Aśoka the Maurya by the Yavana king Tuṣāspha while governing." But the chief importance of the inscr. consists in the information which it affords as to the history of Rudradāman, and the events of his reign. He was the lord of:—

Purvāparākarāvanti = Ākara (East Malwa) and Avanti (West Malwa)
(v. sup. § 42).

Anūpa; *Ānarta*; *Surāṣṭra* (*id.*).

Śvabhra. The most probable explanation seems to be that this is "the country on the banks of the *Sābarmatī*, in Sanskrit *Śrabhramatī*, in northern Gujarat (Bh. IA, vii (1878), p. 259).

Maru = Marwar, or perhaps some portion of Marwar.

Kaccha = the country still so called (Cutch).

Sindhu-Sauvīra, "probably comprises Sindh and a portion of the Multan districts" (Bh. *loc. cit.*).

Kukura; *Aparānta* (v. sup. § 42).

Niṣāda. It is difficult to assign any particular locality to the Niṣādas. They were an aboriginal race, a forest people, and were scattered all over Northern and Central India. Quotations from the Mahābhārata show that, at the period referred to, they occupied the high lands of Malwa and Central India, and still formed a kingdom (v. Pargiter, *Mārkaṇḍeya Purāṇa*, pp. 360, 361).

"And other territories gained by his own valour." He conquered the Yaudheyas (cf. R. IC, § 60), and twice defeated Śūtakarṇi, the lord of

Dakṣināpatha. He himself acquired the name of Mahākṣatrapa. He caused the work of repairing the broken dam to be carried out "by the minister Suviśākha, the son of Kulaipa, a Pahlava, who . . . had been appointed by the king in this government to rule the whole of Ānarta and Surāṣṭra."

39. Gunda : Rudrasimha I, year 103, 5th day of the bright half of Vaiśākha.

(Bühler, IA, x (1881), p. 157; *Bhāvnagar Inscr.*, Pl. xvii; cf. Bh. JRAS, 1890, p. 650.)

This inscr. was found near Gunda in the Halar Dist. of Kathiawar. The year, which is expressed in both numerals and in words, was correctly read by Bh. (*loc. cit.* and *inf.*, p. 86, note 1), as may be seen by a reference to the reproduction of the inscr. in *Bhāvnagar Inscr.*, Pl. xvii. In the genealogy the direct descent of Rudrasimha I from Caṣṭana is given, and no reference is made to his brother Dūmaghsada (Dūmajadaśri) I, who reigned before him both as Kṣatrapa and as Mahākṣatrapa (pp. 80, 82), or to his nephew Jivadāman, who apparently reigned as Mahākṣatrapa, for the first time (p. 83), before the date of this inscr., which belongs to the first reign of Rudrasimha I as Kṣatrapa (p. 86). The inscr. records a donation made at the village of Rasopadra by the Ābhira General (*Senāpati*) Rudrabhūti, son of General Bāhaka.

40. Junagadh : [Rudrasimha I], year lost, 5th day of the bright half of Caitra.

(Bühler, ASWI, ii, p. 140, Pl. xx. 1; cf. Bh. JRAS, 1890, p. 651.)

This fragmentary inscr. from a cave near Junagadh contains enough of the usual genealogy to show that it belongs to the reign of some Kṣatrapa or Mahākṣatrapa who was the grandson of Jayadāman and the great-grandson of Caṣṭana. This was probably Rudrasimha I, but it may possibly have been Dūmaghsada (Dūmajadaśri) I, his brother and successor (p. 80). The purport of the inscr. cannot be ascertained; but it is probably Jain in character, and it contains the ancient name of Junagadh (*Girinagara*), which is still preserved in that of the adjacent hill 'Girnar.'

41. Mulwasar: Rudrasena I, year 122, 5th day of the dark half of Vaiśākha.

(Bh. BG, I, i, p. 43; *Bhāvnagar Inscr.*, p. 23, Pl. xix; cf. Bh. JRAS, 1890, p. 652; R. JRAS, 1899, pp. 380, 381.)

This inscr. was found on the bank of a tank at Mulwasar (Mulavāsara), a village in the Gaikwar's territory of Okhamandal. Its purport is uncertain. The date is undoubtedly as is given above. The usual genealogy is missing. Rudrasena is styled 'Rāja Mahākṣatrapa Svāmi.'

42. Jasdhān: Rudrasena I, year 127 (or 126), 5th day of the dark half of Bhadrapada.

(Hoernlé, IA, xii (1883), p. 32; Bhau Dāji, JBBRAS, viii, p. 234, and ASWI, ii, p. 15; *Bhāvnagar Inscr.*, Pl. xviii; cf. also Bh. BG, I, i, p. 43; JRAS, 1890, p. 652.)

This inscr. is on a pillar on the bank of the lake at Jasdhān in the north of Kathiawar. It probably commemorates the construction of a tank during the reign of Rudrasena. The genealogical table is the longest known of the Western Kṣatrapas, and is in direct descent as follows:—(1) Rāja Mahākṣatrapa Bhadramukha Svāmi Caṣṭana; (2) Rā° Kṣa° Svā° Jayadaman; (3) Rā° Mks° Bha[dramukha] Svā° Rudradāman; (4) Rā° Mks° Bha° Svā° Rudrasimha; (5) Rā° Mks° Svā° Rudrasena. It may be noticed that the title 'Bhadramukha,' 'Gracious,' is applied to all Rudrasena's royal ancestors except Jayadāman, and that the names of Dāmaghsada (Dāmajadaśri) I and Jīvadāman, who were not in the direct line, are omitted. There is some doubt about the unit figure of the date, which Bh. preferred to read as 6.

INSCRIPTION OF THE ĀBHĪRA DYNASTY.

43. Nasik: Īśvarasena, year 9, 13th day of the 4th fortnight of Summer.

(Senart, EI, viii, p. 88, Pl. vii, 15; Bühler, ASWI, iv, p. 103, Pl. liii. 12.)

Records the investment of two sums of money—1000 *kārṣāpanas* and 500 *kārṣāpanas*—in trade-guilds at Govardhana for the purpose of providing medicines for the sick among the monks dwelling in the monastery on Mount Trirāśmi. The king Īśvarasena, who is called an

Ābhīra, and son of the Ābhīra Śivadatta, seems to bear the metronymic 'Mādharīputra.' The benefactress is 'the lay devotee Viṣṇudattā, the Śakāni, mother of the Gaṇapaka Viśvavarman, wife of the Gaṇapaka Rebhila, daughter of Agnivarman, the Śaka.' The inscr. is in Sanskrit, with traces of Prakrit (e.g. the gen. sg. *Viśva-varmasya*).

INSCRIPTIONS OF THE TRAIKŪṬAKA DYNASTY.

44. Pardi: Dahrasena, year 207 of the Traikūṭaka era, 13th day of the bright half of Vaiśākha.

(Bh. JBBRAS, xvi, p. 346; cf. Bh. *Trans. Inter. Or. Cong.*, Vienna, 1886, Aryan Section, p. 221; Fleet, BG, I. ii. pp. 294-5; *id.*, JRAS, 1905, p. 566; R, *id.*, p. 801.)

A copper-plate grant in Sanskrit found at Pardi, 50 miles south of Surat. "From his camp of victory at Āmrakā, Dahrasena, the illustrious great king of the Traikūṭakas, who has performed the Aśvamedha sacrifice, commands his dependents living in the Antarmandali *viṣaya*." He makes a grant of the village of Kaniyastāḍākāśārikā in this *viṣaya* to the Brāhmaṇa Nāṇḍasvāmin, an inhabitant of Kāpura. The command is issued "to my *dūtaka*, Buddhagupta."

45. Kanheri: year 245 of the Traikūṭaka era.

(Burgess and Bh., *Cave-Temples*, ASWI, Misc. Rep., no. 10, p. 57; cf. reff. to Bh. and Fleet quoted under no. 44 *sup.*)

This copper-plate inscr., which is in Sanskrit, commemorates the erection of a *caitya* in the great monastery of Kṛṣṇagiri (Kanheri). It is dated "in the year 245 of the increasing rule of the Traikūṭakas."

DYNASTIC LISTS.

58. Under the guise of an enumeration of kings who are to reign on the earth in future periods,¹ five of the Purāṇas—Matsya,

¹ The prophetic style is adopted because the narrator is supposed to be a sage belonging to a very distant past; v. Wilson, *Viśnu Purāṇa*, iv, p. 162.

Vāyu Brahmanḍa, Viṣṇu and Bhāgavata—give a number of dynastic lists, among which that of the kings of the Andhra race (*Andhrajātiyāḥ*) is included. So far as this dynasty is concerned, the only complete list is to be found in certain MSS. of the Matsya.¹ All the other lists are, so far as they are known at present, more or less fragmentary. The Matsya Purāṇa has therefore been taken as the basis for the accompanying synoptic table, which has been constructed with the view of showing to what extent the statements of the different Purāṇas are in agreement with one another, and in what respects the lists given by the other Purāṇas are deficient. The list from the Brahmanḍa is borrowed from Wilford,² as neither printed editions nor MSS. of the work are easily accessible; but, in the case of the other four Purāṇas, the passages as printed in the texts have been collated with MSS. in the India Office Library and elsewhere. The four Purāṇas, which have been thus independently examined for the purpose of this Introduction, agree in stating that the first of the Andhra kings rose to power by slaying Suśarman, the last of the Kāṇvas. In three of them (M., Vā., and Vi.) he bears a name which is evidently some perverted form of the ‘Simuka’ who is known from the inscr. over his statue at Nanaghat (v. *s.v.p.* § 57, no. 1); in the fourth (Bh.) he is simply described as ‘a strong Śūdra’ (*vṛṣalo bali*).³ All four Purāṇas record the number of reigns in the dynasty and the total period of its duration—29 kings⁴ and 460 years (M.), 30 kings and 456 years (Vā., Vi., and

¹ Some MSS of the Matsya are as incomplete as the rest.

² The list is given by Fitzedward Hall in a note to Wilson, *V.P.*, iv, pp. 201–2.

³ The commentator regards ‘Bali’ as a proper name, as also does the Cambridge MS. of the Viṣṇu, Add. 2452.

⁴ It has always been assumed that ‘29’ is the number underlying the corrupted reading of the MSS., which seems always to be ‘19’ (*Ekonavimśatiḥ*); v. Fitzedward Hall’s note to Wilson, *V.P.*, iv, p. 199.

Bh.). As the list compiled from the MSS. of the Matsya actually contains the names of thirty kings¹ it is probable that this discrepancy is due to some corruption of the text. If the years of all the reigns in this list are added together, the total amounts to 448 years and 6 months. This result is quite consistent with the statement that the dynasty lasted altogether for 456 or 460 years, since, except in the case of the short reign of 6 months (No. 21 in the list), the length of individual reigns is given in completed years and all fractions are disregarded.

¹ One was omitted from the list given by Wilson from the Radcliffe copy of the Matsya, *v. note, op. cit.* p. 201.

PURĀNIC LISTS OF ANDHRA KINGS

No.	MATSYA	Years of Reign	VĀYU	Years of Reign	BRAHMĀNDA	Years of Reign	VIṣNU	BHĀGAVATA
1	Śiśuka	23	Sindhukā	23	Chismaka	23	Śipraka	Vṛṣeśva bali
2	Kṛṣṇa	18	Kṛṣṇa	18	Kṛṣṇa	18	Kṛṣṇa	Kṛṣṇa
3	Śri-Mallakarni	10	Śri-Śātakarni	[—]	Śrī-Śātakarṇi	18	Śri-Śātakarni	Śri-Śātakarni
4	Pūrṇotsaṅga	18			Pūrṇotsaṅga	18	Pūrṇotsaṅga	Paurṇamāsa
5	Skandhastambhi	18						
6	Śātakarni	56	Śātakarni	56	Śātakarni	56	Śātakarni	
7	Lambodara	18	Lambodara		Lambodara	18	Lambodara	Lambodara
8	Āpilaka	12	Āpilavā	12	Āpilaka	12	Divīlaka	Civīlaka
9	Meghasvāti (Sangha)	18			Saudāsā	18	Meghasvāti	Meghasvāti
10	Svāti (Svāmi)	18			Āvi (?)	12		
11	Skandasvāti	7			Skandasvāti	7		
12	Mrgendra Svāti- karṇa	3			1 Mahendra Śāta- karṇi	3		
13	Kuntala Svāti- karṇa	8			1 Kuntala Śāta- karṇi	8		
14	Svātikarṇa	1			1 Śvātisēṇa	1		
15	Pulomāvi	36	Patumāvi	24	Patiūman			Ātāmāna

16	Riktavarna (Vikṛṣṇa)	25	Nemikṛṣṇa	25		Ariṣṭakarman		Aniṣṭakarman	
17	Hāla	5	Hāla	[5]	Bhāvaka	Hāla	Hāleya	Hāleya	
18	Māndalaka	5	[Puttalaka]	5	Pravillasena	5	Puttalaka	Talaka	
19	Purindrasena	5	Purikaśena	21	Sundara Śāta- karnī	12	Pravillasena	Purisabhiru	
20	Sundara Śānti- karna	1	Śātakarnī	1	Sundara Śāta- karnī	1	Sundara Śāta- karnī	Sunandana	
21	Cakora Śvāti- karna	6 mo.	Cakora Śātakarnī	6 mo.	Cakora Śātakarnī	6 ¹ mo. ¹	Cakora Śātakarnī	Cakora	
22	Śivavāti	28	Śivavāmi	28			Śivasvāti	Śivasvāti	
23	Gautamiputra	21	Gautamiputra	21	Yantramati (?)	34	Gomatiputra	Gomatiputra	
24	Pulomā	28			Śātakarṇī	29	Pulimān	Purimān	
25	Śivāśri	7			Āvi (?)	4	Śātakarnī Śivāśri	Medāśiras	
26	Śivaskanda Śāta- karnī	7			Śivaskanda Śāta- karnī	8	Śivaskanda	Śivaskanda	
27	Yajñāśri Śāta- karnika	29	Yajñāśri Śāta- karnī	29	Yajñāśri Śāta- karnī	19	Yajñāśri	Yajñāśri	
28	Vijaya	6	Vijaya	6			Vijaya	Vijaya	
29	Caṇḍāśri Śānti- karna	10	Daṇḍāśri Śāta- karnī	3	Daṇḍāśri Śāta- karnī	3	Candraśri	Candra	
30	Pulomā	7	Pulovāpi	7	Puloman	7	Pulomanī	Sulomanī	

¹ In Wilford's list these three names come between Cakora (no. 21) and Yantramati (?) (no. 23).

The various readings of these names to be found in MSS. are innumerable. Here in each case only that form has been given which seems to be best established or most in accordance with analogous forms found in the other Purāṇas.

No. 2. Kṛṣṇa is called the younger brother of Simuka in M. (British Museum, MS. Cat. no. 310; India Office, MS. Cat. no. 407), and the brother in Vā., Vi., and Bh. In Vā. those MSS. which give the name 'Kṛṣṇa' assign to him a reign of 10 years. In the others 'aṣṭau' takes the place of 'Kṛṣṇa,' making the length of reign 18 years as in the other Purāṇas.

No. 3. Śrī-Mallakarṇi is definitely called the son of the last in M., as is Śrī-Sātakarṇi in Vā., Vi. (Cambridge Univ. Lib., MS. Add. 2452), and Bh. In Vā. Śrī-Sātakarṇi (no. 3) is evidently supposed to be identical with Sātakarṇi (no. 6), and the passage giving the length of his reign has dropped out.

No. 5. Skandhastambhi occurs in I.O. MS., no. 407; *v. Wilson, V.P. iv*, p. 200, note.

No. 9. Meghasvāti, Matsya, Ed. Calcutta, 1876, and I.O. MS., no. 407; Sangha, B.M. MS. no. 310.

No. 16. The variations of this name are very numerous, *v. Wilson, loc. cit.*

No. 21. Sometimes called Rājada, *v. Wilson, op. cit.*, p. 201.

No. 24. The reading of the MSS. of M., *Pulomā vai*, is no doubt to be emended *Pulomāni*.

No. 30. In M. and Vā. (I.O. MS. 2102-3) is described as 'anyas teṣām,' 'another of them.' There had been two others of the name previously, *viz.* nos. 15 and 24.

All four Purāṇas give lists of dynasties which succeeded the Andhras. There is so much agreement still existing between them that they would seem to have been originally the same in substance. The duration of these different dynasties is also stated, but the numbers are so discrepant and so evidently corrupt in many cases that, until the MSS. are critically examined, they cannot be used to advantage.

The dynasties are as follows:—

7 other Andhras (M. and Vā.), called *Andhrabhrtyas* (Vi. Cambridge MS. Add. 2452). Not mentioned in Bh. It seems probable that the term 'Andhrabhrtyas,' 'servants of the Andhras,' was originally applied to this family only. They were probably the Cūṭus, who rose to power in the western and southern districts after the reign of Śri-Yajña (*v. sup.* §§ 52, 54).

10 Ābhiras (M., Vā., and Vi. Camb. MS.), 7 in Bh. A dynasty of Ābhiras undoubtedly succeeded the Andhras in the Nasik Dist. (*v. sup.* § 56).

7 Gardabhilas (M., Vā., and Vi. Camb. MS.), 10 in Bh. The Gardabhillas were rulers of Ujjain (*v. Oldenberg, IA, x* (1881), p. 222).

18 Śakas (M. and Vā.), 16 (Vi.), 16 Kaṅkas in Bh. These may have been the Western Kṣatrapas.

8 Yavanas (M., Vā., Vi., and Bh.) These must, no doubt, belong to some dynasty of Greek descent, but it is impossible to determine which dynasty this could have been. The inscr. in which Yavanas are mentioned show that, like other foreigners, they too assumed Indian names after a few generations.

14 Tuśāras (M., Vā., and Vi.), called Tuskaras in Bh. (I.O MSS. 976, 318, 3206, &c.). Is it possible that the correct reading should be 'Turuśka,' the name given in the Rājatarangiṇī to the kings who are commonly called 'Kuṣanas' (*cf. Stein, Chronicle of the Kings of Kaśmir*, i, p. 31).

13 Muruṇḍas or Guruṇḍas (M., Vā., and Bh.). The Muruṇḍas appear with the Śakas among the tributary peoples in the Allahabad inscr. of Sainudragupta (Fleet, CII, iii, p. 14). The Vi. has 'Muṇḍas' (*v. sup.* § 28).

21 Hūṇas (M.), 18 Maunas (Vā.), 11 Maunas (Vi., and Bh.). It is possible that the Matsya has here preserved the record of the

Hūṇa invaders of India in the 5th cent. A.D.; but it is not improbable that both of these forms are corrupt.

The Purāṇas represent these dynasties as successive; but it is far more probable that they were, to a great extent at least, contemporary dynasties, which rose into power in different provinces when the Andhra empire began to decline (*v.* Wilson, *Viṣṇu Purāṇa*, iv, p. 207).

COINS OF THE ANDHRA DYNASTY.

59. Distinct varieties of coinage which may be attributed to Local Varieties. the Andhras or to their feudatories are found in the following districts of their empire:—

Andhra-deśa, the Kistna and Godavari Districts (§ 60):—

- (a) The District of Fabric A (§ 61);
- (b) The District of Fabric B (§ 62);
- (c) Uncertain (§ 63);

Central Provinces: Chanda District (§ 65);

Southern India: Anantapur and Cuddapah Districts (§ 66);

Coromandel Coast, between Madras and Cuddalore (§ 67);

N. Mysore: Chitaldrug District (§ 68);

N. Kanara: Karwar (§ 69);

S. Mahārāṣṭra: Kolhapur (§ 70);

N. Mahārāṣṭra: Nasik District (§ 71);

Aparānta, the N. Konkan (Surāṣṭra Fabric) (§ 72);

Malwa (§ 73);

Western India, Districts Uncertain (§ 74):—

- (a) The District of Group A, perhaps E. Malwa (§ 75);
- (b) The District of Group B (§ 76).

60. Andhra-*désa*, or 'the country of the Andhras,' is a Sanskrit name for the Telugu country lying between the rivers Kistna and Godavari. This was the home of the Andhras in the earliest historical times. From this region, after the downfall of the Maurya empire, their dominion was extended to the North, South and West, until at one period it embraced the greater portion of the Indian peninsula; and to this region were again confined such vestiges as remained of Andhra power after its greatness had passed away.

The coins which are found in this district fall into two classes, clearly distinguished from each other both by their types and by their fabric; and there are, besides, some small varieties which seem not to belong to either of these classes.

It will be seen from the accompanying table (*inf. pp. lxxviii, lxxix*) that the two chief varieties of fabric, called A and B respectively, are both represented in the coinages of several kings—Puṇumāvi (probably; *v. types 6 and 7*); Candra-Śāti (nos. 12 and 13); Śri-Yajña (nos. 14–17); and Śri-Rudra (probably; *v. nos. 18, 19*). The fabrics are, therefore, contemporary, and the distinction between them cannot be chronological. A consideration of the weights of the coins would seem to prove likewise that the distinction cannot be denominational. It can, therefore, only have been local; and we must suppose that the two classes represent the currencies of different districts in Andhra-*désa*. As coins of the two classes are frequently found together,¹ it is probable that the districts to which they belonged were not far removed from one another, but it is impossible to determine their situation more precisely.

61. The normal coins of Fabric A are of a more uniform thickness than those of Fabric B, their obv. type¹ of Fabric A. is in lower relief, the characters of their inscr. are more carefully formed, and their size is generally less. They bear the types "Caitya : Ujjain symbol;" and these types vary only in details or in the symbols which accompany them.

Five kings, apparently,² strike coins of this fabric :—

- (1) Vāsiṣṭhiputra Śri-Pūlumāvi ;
- (2) Vāsiṣṭhiputra Śiva-Śri-Śātakarṇi ;
- (3) Vāsiṣṭhiputra Śri-Candra-Śāti ;
- (4) Gautamiputra Śri-Yajña-Śātakarṇi ;
- (5) [Śri-Rudra]-Śātakarṇi.

The name of the third of these was read on the coins as ^oVada-Sata by General Sir A. Cunningham (CAI, p. 110), and as ^oVada-Sataka[ui] by Mr. Vincent Smith (ZDMG, 1903, p. 623). The first *aksara* is, however, undoubtedly *ca-* whenever it can be seen distinctly, e.g. on nos. 117 and G.P. 1 (pp. 30, 31; Pl. vi), in both of which cases it may be compared with the *v[ā]-* of *Vāsiṣṭhi*³. There can be no doubt that *Cada*, i.e. *Canda* = Skt. *Candra*, is the correct reading of the first part of the name.

When we examine the types struck by these five kings, we find that the first three are connected by their obv. type, a three-arched *caitya* of the same form without a crescent about it (*cf.* (1) Pl. v. 88—G.P. 1; (2) *ibid.* 115–16; (3) Pl. vi. 117—G.P. 1). The fourth king has a *caitya* of the same kind on some coins (Var. a; p. 35, Pl. vi. 135—G.P. 5), and a *caitya* of six arches surmounted

¹ It is generally impossible in this class to distinguish between obv. and rev. on the principle enunciated above, p. xv, § 14. The side bearing the 'Ujjain symbol' is termed rev., as in the case of the other varieties.

² The identification of no. 5, Śri-Rudra, is not certain; v. p. 47, note 1.

by a crescent on others (Var. *b*; p. 36, Pl. vi. 139-40). As these two varieties are of the same fabric, it is probable that the change of type was made during this king's reign, and that Var. *b* is, therefore, later than Var. *a*. The fifth king follows the fourth in retaining the crescent above the *caitya*, but reverts to the earlier form of the *caitya* of three arches (*v.* Pl. vii. G.P. 5).

Such numismatical evidence as is afforded by the coins of Fabric A, therefore, seems to connect together nos. 1, 2, 3, and 4, and nos. 4 and 5; but it leaves doubtful the order of succession of nos. 1-3. On this point, however, the Purāṇas supply some useful information. The Viṣṇu-Purāṇa and the Matsya-Purāṇa agree in placing no. 2 after no. 1; and, as their testimony is not contradicted by the evidence of the coins, it may be accepted as probably true. After no. 2 (Śiva-Śrī), however, the Purāṇas with great unanimity place a Śiva-Skanda (or -Skandha) Śātakarṇi, a name which does not appear in any of these forms on the coins. If we could suppose them to be all due to some ancient corruption in the Purāṇas of the name Candra-Śāti (no. 3), the order of succession of nos. 1-4 might be regarded as certain.¹

The name of Śri-Rudra-Śātakarṇi, which occurs on coins of Fabric B (p. 46, Pl. vii. G.P. 2) and on coins attributed to the Chanda Dist. (*ibid.* Pl. vii. 179), is possibly to be restored also on certain coins of Fabric A (p. 47, Pl. vii. G.P. 5). The name of this prince (no. 5) does not occur in this form in any of the Purāṇas; but the numismatical evidence of both Fabrics A and B shows that he was later than no. 4, Śri-Yajña-Śātakarṇi.

Certain coins of Śri-Yajña are distinguished in the Catalogue as belonging to Fabric A 1. These differ from the other coins of this fabric (A 2) in size, and by the fact that in the obv.

¹ *V. sup.* § 58, 'Dynastic Lists.'

type certain symbols are associated with the *caitya*. In this latter respect they may be compared with the coins of Var. c of Fabric A 2 (p. 37, Pl. vi. 146).

62. Unlike the coin-legends of Fabric A, which, except in the District case of [Śri-Rudra]-Śātakarnī, admit of no doubt of Fabric B. as to the correctness of their readings, those of Fabric B are too often of a fragmentary and uncertain character. The names which can be read with certainty are as follows:—

- (1) Śri-Candra-Śāti. (Type 13; cf. Type 12 of Fabric A.)
- (2) Gautamiputra Śri-Yajña-Śātakarnī. (Types 15-17; cf. Type 14 of Fabric A.)
- (3) Śri-Rudra-[Śātakarnī]. (Type 18; cf. Type 19 of Fabric A.)

The obv. types of these are:—(1) ‘Horse’; (2) both ‘Horse’ and ‘Elephant’; (3) ‘Elephant.’ The ‘Elephant’ type, which first appears during the reign of No. 2, Śri-Yajña, is continued by his successors, No. 3, Śri-Rudra, and, possibly, a second Śri-Candra (*v. Type 20*). We have already seen that a change of obv. type was also made in the coins of Fabric A during the same reign (*v. sup. p. lxxiii*).

The other types of this Fabric are either uninscribed or have coin-legends so fragmentary that their decipherment must for the present remain uncertain.

Type 1 seems to have borne a name ending in *-vira*; but it is impossible to identify this king with any known member of the Andhra Dynasty.¹ The scanty fragments of the coin-legend afford no satisfactory evidence as to the period to which the coin belongs; but its early date seems to be indicated by the fact that it is struck on one side only and that it bears the

¹ Mr. Vincent Smith, ZDMG, 1908, p. 625, conjectures that these coins may have been struck by Śri-Yajña.

'Lion' type. It is not possible to identify the striker of this coin with the Śri-Vira-Puruṣadatta who is known from his inscr. on the Stūpa of Jaggayyapetta.¹

The coin-legends of Types 2 and 3 is very incomplete. On coin no. 33 in the Catalogue (p. 10; Pl. III.) there are traces of the beginning of the inscr. *Rāñ*; on G.P. 2 (*ibid.*) there are five *akṣaras* which read °*sakasa[da]sa*; and on no. 38 (p. 11; Pl. III.) also five *akṣaras*—°*sakase[-]sa*. If we could suppose these five *akṣaras* to represent the genitive of the proper name—this is by no means certain—we might venture to restore it in its Skt. form either as Śaka-Śāta (cf. Śri-Śāta, nos. 1, 2, p. 1; Pl. I.) or as Śakasena. For the former no identification with a similar name occurring on other coins or in inscr. can be suggested; but the latter might well be identified with the Mādhariputa Svāmi-Sakasena of the Kanheri inscr.,² and, possibly also, with the Mādhariputa : Sivalakura of the Kolhapur coins (p. 7; Pl. II. 22—Pl. III. 31).

The coin-legends, or coin-legends, of Type 7, the two varieties of which differ only in so far as they seem to have either different inscr. or the same inscr. differently arranged, might well contain the title and name of Puṇumāvi; but the traces which remain are so fragmentary that no satisfactory restoration is possible. On the coins of Var. *a* (p. 24; Pl. v. G.P. 2) it is only possible to restore the beginning and the end of the inscr. as *Siri[——]-sāmisa*; and the only reasons for supposing that the lacuna may have contained the name of Puṇumāvi are, firstly, the evidence supplied by the coin-legends of Var. *b*, and, secondly, the fact that Puṇumāvi bears a title ending in -*svāmī*, viz. 'Navanara-svāmī,' in one of his inscr. at Nasik.³ The coin of Var. *b* (p. 24;

¹ V. *sup.* § 57, no. 80.

² § 57, nos. 5, 6.

³ § 57, no. 14.

Pl. v. G.P. 3) affords some more positive evidence, slight as it is; for after the traces of two *akṣaras* which may well have been the beginning of the inscr.—*Siri*—comes -*pu-* and an *akṣara* which might quite possibly be restored as *hu*.

The coins of Fabric B thus assigned to Pulumāvi, like those of [—]vira, and those of the king whose name may be restored doubtfully as Śaka-Śāta or Śakasena, have for obv. type 'a Lion.' The type of the next king who strikes coins of Fabric B, viz. Candra-Śāti, is 'a Horse' (Type 13). It would seem, then, that the 'Lion' type is earlier than the 'Horse' type; and that the uninscribed coins having the former types (Types 4 and 5) should be assigned to a period before the reign of Candra-Śāti. A link between the two classes seems to be supplied by a coin (Type 8) which combines the two types. In the same manner the uninscribed coins of the 'Horse' type (Types 9 and 10) may be assigned to a period after the accession of Pulumāvi.

Among the uncertain coin-legends of Fabric B is one which may with some probability be restored as *Siri-Cadasa* (Type 20). The coins bearing this legend are very late in style, and have the 'Elephant' type, which appears first in the latter part of the reign of Śri-Yajña (v. *sup.* p. lxxiv). They can scarcely, therefore, be attributed to the Candra-Śāti whose coins of the same fabric are of the 'Horse' type. If the restoration of the coin-legends is correct, these coins must be assigned to a second Candra, who may perhaps be identified with the Candra-Śri who comes next but one after Yajña-Śri-Śātakarṇi in the Purāṇas.¹

Other coins of the 'Elephant' type, which are either uninscribed or bear traces of an inscr. for which no restoration is possible (Type 21), belong either to the reign of this Candra II. or to a later period.

¹ § 58, 'Dynastic Lists.'

63. There remain three varieties of coinage from this district
Uncertain. which do not show the distinguishing characteristics of either Fabric A or Fabric B, and for which it is difficult to find any classification.

Type 22, with inscr. [—*gha*]*sada*, would seem to belong to an early period in the history of the dynasty, since the form of the *akṣara -da* is that which is found in the Nanaghat inscr. and in the Nasik inscr. of Kṛṣṇa Rāja.¹ So far as the evidence from epigraphy is concerned, this coin might well be assigned to the first or second century B.C. The names Meghasvāti and Saṅgha are given by different MSS. to the king who occupies the ninth place in the Matsya-Purāṇa (*v. sup. p. lxviii*)²; and it is possible that the full coin-legends may have contained one of these forms. The type is described in the Catalogue as a 'Horse'; but the correctness of this description may well be doubted. In any case it bears little resemblance to the familiar 'Horse' type of Fabric B, and therefore supplies no evidence for the date of the coin.

There seems to be no evidence to determine the date of the uninscribed coins Type 23, "Nandipada : Nāga-symbol," and Type 24, "Caitya : Nāga-symbol." It is possible that the Nāga-symbol may supply a connecting link between these and Type 5 of Fabric B.

64. In the accompanying tables the coins found in Andhra-deśa are arranged according to their types:—

¹ § 57, nos. 1 and 2.

² § 58, 'Dynastic Lists.' The observation made on p. 28, note 2, should be corrected in accordance with the lists given on p. lxvi.

TYPES OF COINS OF ANDHRA-DEŚA OF FABRICS A AND B

No. of Type	Name	Types of Fabric A	Types of Fabric B	Remarks	REFERENCES TO CATALOGUE
1	[—]vira	Lion l.; Plain			p. 2; Pl. i. 4
2	Uncertain; Sakaseda or Sakasena?	□ Lion r.; <i>Caitya</i>	Perhaps = Mādhara-putra, Sakasena of the Kankeri inscr.	p. 10; Pl. iii. 33-G.P. 3	
3	"	Lion r.; <i>Caitya</i>			p. 11; Pl. iii. 36-43
4	Uncertain	□ Lion facing; plain	<i>cf.</i> Type 2		
5	"	□ Lion r.; Nāga symbol	<i>cf.</i> Type 3	p. 53; Pl. viii. 205	
6	Vāsishthiputra Śri-Pūjumāvi	<i>Caitya</i> ; Ujjain symbol	Probably = Pūlumāvi	p. 20; Pl. v. 88-G.P. 1	
7	Sri[—]svāmi	Lion r.; Ujjain symbol		p. 24; Pl. v. G.P. 2 and 3	
8	Uncertain	Horse l.; Lion r.		p. 26; Pl. v. G.P. 4	
9	"	Horse l.; Ujjain symbol		p. 27; Pl. v. 112	
10	"	Horse r.; Ujjain symbol		p. 28	
11	Vāsishthiputra Śiva-Śri-Sakasari	<i>Caitya</i> ; Ujjain symbol		p. 29; Pl. v. 115, 116	
12	Vāsishthiputra Śri-Candra-Śāti	<i>Caitya</i> ; Ujjain symbol		p. 30; Pl. vi. 117-G.P. 1	
13	Śri-Candra-Śāti			p. 32; Pl. vi. 126-G.P. 3	

14	Gautamiputra Śri-Yasjī-Sitakarṇi	<i>Caitya</i> ; Ujjain symbol	(A 1.) p. 34; Pl. VI. 132-4 (A 2.) p. 35; Pl. VI. 135-46
15	"	Horse r.; Ujjain symbol	(B 1.) p. 38; Pl. VI. 148-G.P. 7
16	"	Horse l.; Ujjain symbol	(B 1.) p. 39; Pl. VII. 155-62
17	"	Elephant r.; Ujjain symbol	(B 2.) p. 41; Pl. VII. 164
18	Sri-Rudra. [? Śātakarṇi]	Elephant r.; Ujjain symbol	p. 46; Pl. VIII. G.P. 2-4
19	[? Sri-Rudra]-Śātakarṇi	<i>Caitya</i> ; Ujjain symbol	p. 47; Pl. VIII. G.P. 5
20	Uncertain	Elephant r.; Ujjain symbol	Possibly inscribed with name of Sri-Candra
21	"	Elephant l.; Ujjain symbol	p. 51; Pl. VIII. 203-4

TYPES OF ANDHRA-DEŚA NOT OF FABRICS A OR B

No.	Name	Type	Remarks	References to Catalogue
22	[— gha]sada	□ Horse l.; uncertain		p. 28; Pl. V. G.P. 5
23	Uninscribed	<i>Nandipada</i> ; Nāga symbol	<i>cf. Type 5</i>	p. 53; Pl. VIII. 207
24	"	<i>Caitya</i> ; Nāga symbol	"	p. 53; Pl. VIII. 208

65. The coins from the Chanda District of the Central Provinces¹ are distinguished from other classes of Chanda District. Andhra coins both by type and metal. Almost all the known specimens come from one find, which was described by Dr. Hoernlé in the *Proceedings of the Asiatic Society of Bengal* for 1893, p. 117. The only exceptions in the Catalogue are nos. 173–5 and 177, the precise provenance of which is not recorded, and no. 179, which came from Dipaldinni in the Kistna Dist. (p. 46). All these coins are of the same types, 'Elephant' r.: Ujjain symbol,² and of similar metal—an alloy to which the name of potin is given in the Catalogue.³

In contrast with the uniformity of the obv. type 'an Elephant' in this series, which, so far as it is known at present, begins with Puṇumāvi, it may be observed that, in the coins of Fabric B from Andhra-deśa, the Elephant only appears as a type in the latter part of the reign of Śri-Yajña (p. 41; cf. p. lxxiv.).

The kings represented in this series are:—

- (1) Puṇumāvi (p. 21; Pl. v. 90–94);
- (2) Śri-Yajña³ (pp. 42–44; Pl. vii. 165–177);
- (3) Śri-Rudra (p. 46; Pl. vii. 179);
- (4) Śri-Kṛṣṇa II. (p. 48; Pl. vii. 180);
- (5) Uncertain, represented by uninscribed coins of the same type (p. 48; Pl. vii. 182).

Nos. 1–3 appear in other series: No. 4, Śri-Kṛṣṇa II.⁴ is

¹ The rider seems sometimes to be represented and sometimes not.

² Following M. Babelon, *Traité des monnaies grecques et romaines*, i, p. 871; cf. R. JRAS, 1908, p. 804, note 2.

³ The coins with abbreviated legends, 'Śri-Śātakarṇi' (p. 48) or 'Śātakarṇi' (p. 44), were probably struck by Śri-Yajña.

⁴ The other known Kṛṣṇa was the second king in the Śātavahana dynasty (§ 28).

unknown from any other source whether numismatic or inscriptive, and no evident equivalent for his name is to be found in the Purāṇas.

66. The lead coins from these districts have characteristics which entitle them to be regarded as a distinct class. Like the coins of Fabric B from Andhra-desa, they have 'a Horse' for their obv. type; but they are of rougher workmanship, and they have a different rev. type—'l. *Cautya*; r. Tree.' This reverse, it may be noticed, connects them with the class which is tentatively assigned in the Catalogue to "Feudatories of the Andhra Dynasty" (pp. 57 ff.). Indeed, it is not improbable that they may belong to the same class.

No satisfactory restoration of the coin-legends can be suggested; but it seems to begin with *ha-*, possibly with *ha[riti]* (no. 105, p. 25; Pl. v.). This may be the first part of the metronymic Hāritiputra, which is borne by the two Śātakarṇis of the Cuṭu Dynasty whose inscr. are found in Aparānta (Kanheri), in Kanara (Banavasi), and in the north of Mysore (Malavalli) (v. §§ 54, 55). The reading, which is uncertain in itself, is made more probable by the fact that the Hāritiputra of the Banavasi and Malavalli inscr. bears titles which are equivalent to the 'Cuṭukadānanda' of one class of the 'Feudatory' coins (p. 59; Pl. VIII. G.P. 2—G.P. 3).

67. The lead coins having as types 'Ship: Ujjain symbol' are found chiefly along the Coromandel Coast between Madras and Cuddalore (p. 23, note 1). That they belong to the Andhra Dynasty seems certain from the Ujjain symbol which forms their rev. type, and from such traces as remain of the coin-legends. On the solitary specimen on which these traces admit of any probable restoration the inscr. appears to be intended for

*Siri-Pu[*lumā*]visa* (no. 95, p. 22; Pl. v.). This restoration is not altogether satisfactory (*ibid.* note 2); but there is no doubt about the first syllable of the name *Pu-*, and, as the next syllable may well be *-lu-*, it is almost certain that the coin was struck by *Pulumāvi*.

The coast-region in which these coins are found was, in the third century B.C., inhabited by the Colas¹; but, before the middle of the second century A.D., it seems to have passed into the power of the Pallavas,² who were thus contemporary with the later Andhras. These coins with the 'Ship' type seem to indicate a temporary extension of the Andhra dominion into Pallava territory during the reign of *Pulumāvi*. Their influence is to be traced in some of the coins attributed doubtfully to the Pallavas or to the Kurumbars who belonged to the same regions.³ The maritime traffic, to which the type 'a Ship,' whether on Andhra, Pallava or Kurumbar coins, bears witness, is also attested by the large numbers of Roman coins which are found on the Coromandel Coast.⁴

68. From the Chitaldrug District, in the north of Mysore, come the large lead coins with types 'Humped bull: l. Tree, r. *Caitya*,' and inscr. *Sadakana Kalalāya-Mahāraṭhisa*. The complete interpretation of the coin-legends is doubtful; but it is clear at least that the coin was struck by a *Mahāraṭhi* (*v. sup.* § 27), the viceroy of a province, and not by one of the Andhra sovereigns. *Sadakana* may be intended either for '*Śātakarṇi*,' or for a genitive plural *Śātakānām* from *Śātaka*⁵ = *Śāta* (*cf. Sri-Śāta*, p. 1). The meaning of

¹ S. EHI, p. 341.

² *Op. cit.* p. 847.

³ R. IC, § 128.

⁴ Sewell, JRAS, 1904, p. 636.

⁵ This form actually occurs in the Kanheri inscr., § 57, no. 24—*Khaṇḍa-nāga-Śātaka*.

Kalālāya is likewise uncertain.¹ As has already been observed (*sup.* § 26), the word might well be restored in the Nanaghat inscr. as part of the title of the Mahārāṭhi who is mentioned there; and it is quite possible that the Mahārāṭhi of the coin may be the Mahārāṭhi of the inscr., in which case the date of the coin would be c. 150 B.C., the period of Śri-Śāta, the third member of the dynasty. On the other hand, since the coin apparently bears a title and not a personal name, it may well have been issued by some later member of the same family. It is closely connected by its *re*. type and by its fabric with the large lead coins of Cuṭukadānanda and Muḍānanda (*v. inf.* § 69, and Pl. VIII.), and would seem to belong to the same period as these, though it may be slightly earlier in date (*v. R. JRAS*, 1903, p. 301).²

69. The large lead coins from the district of Karwar in N. Kanara were formerly attributed to a dynasty of Karwar.

‘Nanda kings of Karwar.’³ The last part of the titles of the two kings who are represented in this coinage was formerly read as *-nanda*, a designation which seemed to be appropriate, since it is well known in Indian history as the traditional name of the dynasty which preceded the Mauryas in the kingdom of Magadha.⁴ The word is, however, not *-nanda* but *-ānanda*, ‘the Joy,’ a well-known princely designation.

The coin-legends are given in the Catalogue as follows:—

(1) *Rāñō Dhūtukalānandasa* (p. 59; Pl. VIII. G.P. 2-G.P. 3);
and

(2) *Rāñō Muļānandasa* (p. 60; Pl. VIII. 236, G.P. 4).

¹ *Kala* may be = *kada*, cf. the title *Cuṭukadānanda* (§§ 28, 55).

² In the article referred to all these coins were assigned to a later period (1st or 2nd cent. A.D.). This view is possibly correct (*v. § 28*), and if so they may be supposed to have been struck by feudatories of the Andhras (*Andhra-bhṛtyāḥ*) who rose into power in the western and southern districts after the reign of Śri-Yajña (cf. § 54, and the list of successors of the Andhras given at the end of § 58).

³ R. IC, § 89.

⁴ S. EHI, p. 38.

These readings need correction in two respects. In both cases -*lä-* should be corrected to -*dā-*. The difference between these two *aksaras* is slight, and the sounds which they represent often interchange in Indian dialects;¹ but the distinguishing mark of -*lä-*, a short stroke making a small angle at the base, cannot be seen on the coins. The evidence of inscr., moreover, makes the correction of -*lä-* to -*dā-* certain in the first case, and it should probably be made also in the second.

The reading *Dhu-* in the first coin-legends must also be corrected to *Cu-*. It would be impossible to determine the true reading of this syllable from the clumsily-formed character which appears on the coins; but the evidence of the inscr. shows conclusively that it is intended for *Cu-*.

The coin-legends should, therefore, be corrected thus:—

- (1) *Rāño Cuṭukadūnāṇḍasa*; and
- (2) *Rāño Muḍūnāṇḍasa*.

It seems certain then from the Banavasi inscr. (v. *sup.* § 57, no. 25) that *Cuṭu* is the name of a clan—the *Cuṭukula*. The word ‘*kada*,’ which probably means ‘city,’ frequently occurs in place-names.² ‘*Vīṇhu-kada*,’ ‘the City of *Viṣṇu*,’ is in the inscr. no doubt the equivalent of ‘*Cuṭu-kada*,’ ‘the City of the Cutus,’ on the coins. The full title on the coins, ‘*Cuṭu-kadūnāṇḍa*,’ would therefore signify ‘The Joy of the City of the Cutus.’³

The question whether the King *Cuṭukadānanda* of the coins is to be identified with the *Hari*⁴ *putra* *Vīṇhukada-Cuṭukulā-* *ṇḍa* of the inscr. is probably to be answered in the negative. From the

¹ Bühler, *Indische Palaeographie*, Taf. III.; Pischel, *Gramm. d. Prākrit-Sprachen*, § 226.

² It is probably the same word as *kaṭaka*, ‘a camp.’

³ The variants are:—(1) *Cuṭukadūnāṇḍa*, on the coins; (2) *Vīṇhukada-Cuṭukulānāṇḍa*, Banavasi inscr. (v. § 57, no. 25); (3) *Vīṇhukadā-Cuṭu*, Malavalli inscr. (*id.* no. 26).

epigraphical point of view the coins seem to be older than the inscr., but it must always be borne in mind that the evidence of epigraphy as applied to coins is at present very uncertain. The period assigned to these coins in the Catalogue (p. 59) is that of Sadakana Kalalāya-Mahārathi (p. 57), who is supposed to be contemporary with Śri-Śāta (p. 1; Nanaghat Inscr., c. 150 B.C.). If this view be correct, the coins would be two or three centuries earlier than the inscr., but it cannot be said that this attribution or that of the coins of Sadakana Kalalāya-Mahārathi (v. § 68) is altogether satisfactory. But as 'Cuṭukadānanda' is evidently a dynastic title, perhaps like 'Viśvavāyakura' and 'Sivalakura' (v. § 70), it may have continued in use for a long period. There is, therefore, no inherent difficulty in the supposition that the inscr. and the coins may belong to different princes of the same family.

The Malavalli inscr. (v. § 57, no. 26) yields the important information that the equivalent of this title (*Viñhukadda-Cuṭu*) was borne by one who was also styled "King of the city of Banavasi (Vaijayanṭī)." Banavasi was, no doubt, the capital of a province of the Andhra Empire. It was from the victorious camp of the army at Banavasi (or the army of Banavasi) that Gautamiputra Śātakarṇi issued his orders to the governor of Govardhana (Nasik) after his victory over Nahapāna.¹ According to the Malavalli inscr. (v. § 57, nos. 26 and 28) both Hāritiputra Viṣṇukaḍa-Cuṭu-Śātakarṇi and his grandson Hāritiputra Śiva-[Skanda]-varman ruled over Banavasi,² which seems to have passed, soon after, if not immediately after, the reign of the latter, from the Cuṭu dynasty into the power of the Kadambas.

¹ Nasik inscr., v. *sup.* § 57, no. 7.

² The former is called 'Vaijayanṭī-pura-rāja,' the latter 'Vaijayanṭī-pati.' This may perhaps indicate that the Andhra power in this region was diminished before it ceased altogether.

Of the prince who styles himself 'Rāja Mudānanda' on his coins nothing is known from other sources. It is probable that the first part of the title, which appears as *Mudā-*, is intended for *Munda-*, and that the title means 'the Joy of the Muṇḍas' (*v. sup.* § 28). The coins are closely associated in every way—fabric, types and character of legend—with those of Rāja Cuṭukadānanda, and they are found in the same locality. The two princes no doubt belong to the same dynasty, and they cannot have been separated by any great interval of time. The rev. type 'Tree within railing' seems to connect the coins of both with those of Sadakana Kālalāya-Mahārāṭhi, who, if general considerations of epigraphy may be trusted, was probably somewhat earlier in date. As this connection is the less close in the case of Rāja Mudānanda, it is probable that he was the farther removed in point of time and that he reigned after Rāja Cuṭukadānanda.¹

70. The Andhra coins found in the Kolhapur District, the Kolhapur. Southern Mahratta Country, are either of lead or of some alloy of copper, called in the Catalogue "potin,"² which has not yet been properly analysed. They are distinguished from other Andhra coins by their types and by certain titles which appear in the coin-legends.

The common features of all the *obv.* types are 'a *Caitya* and a Tree,' and the types differ chiefly in regard to the arrangement of these objects. On the lead coins the *Caitya* and Tree appear side by side; on the potin coins the *Caitya* comes in front of the Tree and allows its top branches only to be seen.³ The minor differences which distinguish the various types of both lead and potin coins are described in the Catalogue.

¹ R. JRAS, 1903, p. 801.

² R. JRAS, 1903, p. 804, note 2, quoting Babelon, *Traité des monnaies grecques et romaines*, i, p. 871.

³ Bh. JBBRAS, xiii, p. 305.

The main *rev.* type, ‘Bow and Arrow’, is the same throughout on the coins of both metals.

The inscr. on coins of this class are :—

- (1) *Rāño Vāsiḥīputasa Viśivāyakurasa.*
- (2) *Rāño Māḍhariputasa Sivalakurasa.*¹
- (3) *Rāño Gotamiputasa Viśivāyakurasa.*

The evidence of re-struck coins seems to prove conclusively that these three kings reigned in the order in which they are placed here, since No. 2 restrikes coins of No. 1 (pp. 7, 8; Pl. II. 25, 26, and pp. 8, 9; Pl. II. 29—III. O.C.), and No. 3 coins both of No. 1 (p. 14; Pl. IV. G.P. 1) and of No. 2 (p. 14; Pl. IV. 52).

No satisfactory explanation has yet been given of the forms *Viśivāyakura* and *Sivalakura*. They are probably local titles in the dialect of the district of Kolhapur; and it is possible that the latter part of each, viz. *-kura*, may be a Prakrit equivalent of the Sanskrit *-kula*, ‘tribe’ (*cf.* *Cuṭukulānanda*, *sup.* § 69). In this case, the titles would be ‘Bahuṛihi’ compounds, like *Mihirakula*, &c., denoting the princes of the ‘Viśivaya’ or the ‘Sivala’ tribe. The meaning of ‘Viśivāya’ is quite doubtful, but ‘Sivala’ may well be the equivalent of the Skt. ‘Śivadatta’ (*cf.* § 36, note 4), and it occurs as the name or title of a queen in one of the Bharhut inscr. (*Sivalā Devi*; *v. C. Bharhut Stūpa*, p. 131).

The question remains whether these peculiar titles are to be regarded as designations of members of the imperial Andhra Dynasty or of viceroys governing the district of Kolhapur.² Although the question cannot be decided with certainty, the former view is perhaps the more probable, since there is some evidence to show that the Andhra monarchs were known by

¹ This title has sometimes been wrongly read as *Sevala*^o or *Sivāla*^o.

² The latter view is held by Prof. Bhandarkar, EHD, p. 20.

different titles in the different divisions of their empire.¹ The peculiar titles 'Viśivāyakura' and 'Sivalakura' have been found nowhere else; and it is not unlikely that they were used by the Andhra sovereigns only in that province of their empire in which Kolhapur was included. If this view be accepted, we must conclude that the Kolhapur coins furnish us with no proper names, but merely with the metronymics and the peculiar local titles of the Andhra kings,² and that, therefore, the only common feature which we can expect to find in them and in other coinages of the same kings lies in the use of metronymics. Having available only this imperfect and unsatisfactory evidence, we must regard the following identifications as purely tentative:—

No. 2, Mādhariputa : Sivalakura may perhaps be the Mādhariputa Svāmi-Sakasena (Kanheri inscr. v. § 57, nos. 5, 6) and the Sakasena or Sakasada of the coins from Andhra-deśa (v. p. 10).

No. 3, Gotamiputra : Viśivāyakura may be the great Gautamiputra of the Nasik and Karle inscr., who restruck with his own types coins of Nahapāna in the Nasik Dist. (pp. 68–70 ; Pl. IX, 253–258), and to whom certain coins of Western India are conjecturally attributed (pp. 17–19 ; Pl. IV, 59–87).

The identification of No. 1, Vāsiṣṭhiputra : Viśivāyakura, must remain doubtful. The evidence of the re-struck coins shows that he cannot possibly be identified with the best known Vāsiṣṭhiputra, *viz.* Puṇumāvi, who was the son of Gautamiputra; but this metronymic was common in the dynasty, and there is no difficulty in supposing that it was borne by the predecessor of Māṭhariputra in the Kolhapur Dist.

71. The immense hoard of some 13,250 silver coins, which was Nasik District. discovered in 1906 near the village of Jogalthembi

¹ Cf. *sup.* §§ 48, 50.

² Mr. Vincent Smith holds the opposite view, that these are really the personal names, EHI, p. 186.

in the Nasik Dist., the Northern Mahratta Country, consisted solely of coins of Nahapāna and of coins of Nahapāna restruck by his conqueror Gautamīputra Śātakarṇi.¹ The latter class, which comprises more than two-thirds of the total number of coins found, has, struck over the ordinary types of Nahapāna, the Andhra types, *obv.* "Caitya with inscr.": *rev.* "Ujjain symbol," which appear together on lead coins (Andhra-deśa, Fabric A) of Puṇamāvi (p. 20; Pl. v. 88—G.P. 1), Śiva-Śrī (p. 29; Pl. v. 115, 116), Candra-Śāti (p. 30; Pl. vi. 117—G.P. 1), and Śrī-Yajña (p. 34; Pl. vi. 132–146), but which had not previously been found associated on coins of Gautamīputra Śātakarṇi. So far as is known at present, these types were not used for any independent silver coinage, but were simply employed for the purpose of re-issuing the existing currency. This re-struck coinage would naturally be issued soon after the defeat of Nahapāna, whose last known date is the year 46 = A.D. 124, and it circulated no doubt in the Nasik Dist., which had been recently won, or rather reclaimed, for the Andhras by Gautamīputra Śrī-Śātakarṇi.²

72. The silver coinage struck by Gautamīputra Śrī-Yajña-Śātakarṇi in Western India is closely imitated, as *sopara*. regards types, size, and weight, from the ordinary silver coinage of the Western Kṣatrapas. The head of the king appears on the *obv.*—the only known coin-portrait of an Andhra monarch—while the *rev.* type combines the Ujjain symbol with the Caitya, having between them the rayed sun, which is constantly associated with the Caitya in the *rev.* type of the Western Kṣatrapas.

Of this coinage only three specimens are at present known;

¹ A full account of this hoard is given by the Rev. H. R. Scott in JBBRAS, 1907.

² For the history of the Nasik dist. (Govardhana) during this period, *v. inf.* § 95.

and the *provenance* of one of these (p. 45, Pl. vii, El.) would seem to supply indisputable evidence of the district to which it belonged, since it was actually discovered by Pandit Bhagvānlāl Indrājī in the *stūpa* at Sopara, and was no doubt deposited there together with the relics when the *stūpa* was erected. It is, evidently a specimen of the coinage then current in the province of Aparānta, of which Sopara (Śūrpāraka) was the ancient capital.¹

The other coin in the Bhagvānlāl Collection was obtained by the Pandit from Amreli in Kathiawar (Pl. vii. 178); and Colonel Biddulph acquired his specimen in Baroda (Pl. vii. J. B.). It would be hazardous to conclude from the *provenance* of these two specimens that the Andhra power was extended northwards of Aparānta into the domains of the Western Kṣatrapas during the reign of Śri-Yajñā.² The fact that Aparānta itself was held by Rudradāman (Junagadh inscr., v. § 57, no. 38) is quite sufficient to explain why Śri-Yajñā subsequently issued in this province a currency modelled on that of the Western Kṣatrapas.³

The *obv.* inscr. on these coins is that which is used by Śri-Yajñā also in the eastern portion of his empire (Andhra-desa : Kistna and Godavari Dists., pp. 34, 38), and is in very similar Brāhmī characters. The *rev.* inscr., which seems to be substantially the same but in a different dialect, is written in a variety of the Brāhmī alphabet which has not been found elsewhere, but which approaches most nearly to that of the Bhaṭṭiprolu inscr.,⁴ and may, perhaps, represent merely a later stage of development. Buhler has pointed out that this Bhaṭṭiprolu alphabet, to which he gives the name Drāviḍī, *i.e.* the Dravidian form of Brāhmī,

¹ For the history of Aparānta during this period, *v. inf.* § 95.

² As Bh. JBBRAS, xv, p. 814.

³ Bh. observes that the Sopara coin most resembles those of Rudradāman in style and workmanship; *i.e.*

⁴ Buhler, EI, ii, 823.

seems to have been used side by side with the ordinary form of Brāhmī in the Kistna Dist., and that the explanation of some of its peculiar forms probably depends on a fuller knowledge of the dialects of this region than we possess at present.¹ It seems reasonable to suppose, then, that the two varieties of alphabet used in the Kistna Dist. were associated with the use of two different dialects—(1) the ordinary Prakrit of the inscriptions of this period, the 'Lenapräkrit' of Prof. Pischel,² which was widely understood throughout India, and (2) a local Prakrit, perhaps containing Dravidian elements, peculiar to the Kistna Dist. Traces of this latter dialect are probably to be seen in certain Andhra names, such as *Haku*=Śakti; *Hila*=Śāta, &c.; and its occurrence, like that of the alphabet associated with it, on coins of Śrī-Yajña struck in Western India must, no doubt, be regarded as a reminiscence of the old home of the race in the Telugu country, and may be compared to the use of Kharoṣṭhi on the coins of Bhūmaka, Nahapāna, and Caṣṭana (pp. 63, 65, 72). The *rev.* legend, which is in this local dialect and alphabet, was formerly read and interpreted in such a way as to make Śrī-Yajña the son of Caturapana (=Catarapana, v. § 50).³ But there can be no doubt that this reading and interpretation were incorrect. The rest of the *rev.* legend agrees word for word with the *obv.* legend; but all that can be said about the doubtful word, which was read '*Caturapanasa*', is that it was one of five or six syllables, the last two only of which are legible with certainty, and that it was probably equivalent to the first word of the *obv.* legend—*Rāño*.⁴

¹ Bühler, *Indische Palaeographie*, § 17.

² *Gramm. d. Prākrit-sprachen*, § 7.

³ Bh. JBBRAS, xv, p. 306.

⁴ R. JRAS, 1905, p. 800.

73. The oldest known coins of the Andhra Dynasty seem undoubtedly to be those with the legend *Rāñō Malwa.* *Siri-Sātasa* (p. 1; Pl. I. 1, 2). These were first published by Mr. Vincent Smith, who was inclined, on epigraphical grounds, to assign them "to the period about 100 B.C." At the same time, however, he recognized that by certain accessories to their types—the symbolical representation of a river with fish, and the 'Ujjain' symbol—they were apparently connected with "the early cast and punch-marked coins of Eran, Besnagar, and Ujjain in Mālavā," that is to say, with coins of both East and West Malwa; and, as he held that there was "reason to believe that the kingdom of Mālavā was absorbed by the Andhra monarchy about B.C. 70," he offered the alternative suggestion that these Andhra coins of Malwa fabric might have been struck by a king "Śātasvāti or Śātakarṇi," no. 10 in his list taken from the Matsya Purāṇa, whose accession, according to the lengths of reigns given by the Purāṇas, would seem to be dated about 68 B.C.¹

Although no record of the *provenance* of these coins has been preserved, their attribution to the region of Malwa would seem to be extremely probable from a consideration of their types; and as they are round in form, we may perhaps advance one step farther and attribute them to West Malwa rather than to East Malwa, in accordance with an observation made by General Sir A. Cunningham. In speaking of these two districts he says: "That they were usually independent states is shown by a most marked difference in their money, the coins of Ujain" (*i.e.* of Avanti, West Malwa) "being invariably round pieces, while those of Besnagar and Eran" (*i.e.* of Ākara, East Malwa) "are nearly all square."²

¹ ZDMG, 1902, p. 659; 1903, pp. 607, 615. There seems to be some confusion as to the name of this king who is usually called Svāti or Svāmi in MSS.; *v. sup.* p. lxvi. and Fitzedward Hall's note to Wilson, *V.P.* iv. p. 200.

² CAI, p. 95.

This attribution may perhaps remove a chronological difficulty which Mr. Vincent Smith seems to have felt, and which may have induced him to make his alternative proposal of a date so late as 68 B.C. for these coins.¹ The Andhra conquest of Malwa, whether from the Śūngas, c. B.C. 70, as Mr. Smith formerly supposed, or from the Kāṇvas, c. B.C. 27, as he suggests in his more recent work, may have reference solely to the kingdom of East Malwa, at the capital of which, Vidiśā (Bhilsa), the Śūṅga king Agnimitra ruled, according to Kālidāsa's drama "Mālavikāgnimitra." There is no evidence to show that either the Śūngas or the Kāṇvas ever ruled over West Malwa. It is at least possible, though there is no evidence of the fact except these coins, that West Malwa may have been conquered by the Andhras at a much earlier period.

The very striking similarity between the characters of the coin-legends *Rāño Siri-Sātasa* and the inscr. *Devi-Nāyanikāya Rāño ca Siri-Sātakanino* over the relief figures of the king and queen (no. 4) in the Nanaghat cave (v. Bh. JBBRAS, xiii (1877), p. 311, Pl. 2.2) can scarcely be explained except by supposing that they belong to the same period and refer to the same king. This king would seem to be the husband of the queen who promulgates the great sacrificial inscr. at Nanaghat (v. § 57, no. 1), and may, perhaps, be further identified with the Sātakarṇi who is mentioned in the Hathigumpha inscr. of Khāravela, the king of Kalinga (v. § 17).

The date of the coins with legend *Rāño Siri-Sātasa* would therefore seem to be about 150 B.C. They occur in both lead and potin, and of each of these varieties, which are connected by the common type 'Elephant r.' and the symbolical representation of

¹ He suggests a still later date in EHI, p. 188, on the theory that the Kāṇva dynasty came to an end in B.C. 27.

a river with fish, a solitary specimen only is at present known to exist.

The attribution of a lead coin (p. 2; Pl. I. 3) which is closely connected by type with the potin coin of Śri-Śāta must remain doubtful. It is inscribed with Brāhmī characters which are apparently of the same period, but which are too fragmentary to allow of any satisfactory reading. All that can be said is that the name of the king seems to have begun with Aja- or Aji-. No form occurring in the Purānic lists suggests any very probable identification, though it is possible that the curious name Apitaka, or Apilavā, which appears early in these lists (no. 8, Matsya and Vāyu, v. Lists in § 58) may be a corruption of the name of this king.

74. There are certain classes of coins which presumably belong to Western India, since most of the specimens in the British Museum were collected by Pandit Bhagvānlāl Indrājī, but which cannot at present be assigned very definitely to any particular districts. Their legends, fragmentary as they are, show that they were issued by the Andhra Dynasty. Their types also are such as occur on coins of other provinces of the Andhra Empire. They fall naturally into two groups.

Group A.

- (1) Potin: Square. Type, 'l. Tree, r. Ujjain symbol: Elephant l.' (p. 3; Pl. I. 5, 6).
- (2) Copper: Square. Type, 'Elephant r.: l. Ujjain symbol, r. Tree' (p. 3; Pl. I. 7).
- (3) Copper: Square. Type, 'Lion l.: l. Tree, r. Ujjain symbol' (p. 4; Pl. I. 8).
- (4) Potin: Square. Type, 'Lion r.: l. Ujjain symbol, r. Tree' (p. 4; Pl. I. 9, 11).

The inscr. on all the four classes of this group seems to have been *Rāñō Sūtakamṇisa*, or perhaps *Rāñō Siri-Sūtakamṇisa*.

Group B.

(5) Potin: Round. Type, 'Elephant r.: Tree' (pp. 17-19; Pl. iv. 59-75).

(6) Copper: Square. Type, probably the same as in no. (5) (p. 19; Pl. iv. 87).

The traces of the inscr. suggest the restoration *Rāñō Siri-Sūtakamṇisa*, and occasionally (as on no. 77, p. 18) there are traces which indicate that *Gotamiputasa* may have formed part of the coin-legends.

75. In size and shape the coins of Group A bear a general resemblance to those of Eran, and this resemblance extends also to certain characteristic features in the types. For example, the double line border including fishes and *svastika*-symbols (Class (1)), or fishes only (Class (3)), is strikingly similar to the device which General Sir A. Cunningham supposed to represent the river Bina on the coins of Eran.¹

Further information supplied by General Cunningham may perhaps afford a clue to the locality to which these coins belong. Referring to the coins of Eran, he says, "Similar coins are found in the old ruined capital of Besnagar, situated in the fork between the Betwa and Bes rivers, immediately above their junction, and only a few miles to the west of Bhilsa. It was certainly the capital of East Malwa, as Ujain was the capital of West Malwa."²

The ancient name of East Malwa, the province of which Bhilsa (*Vidiśā*) was the capital, was Ākara. It was included in

¹ CAI, p. 101, Pl. xi.

² *Op. cit.* p. 99.

the Andhra dominions in the reign of Gautamiputra Śātakarṇi, who is called 'king of Ākara and Avanti' (*i.e.* East and West Malwa) (*v. sup.* § 42). After his reign both of these provinces passed into the domain of the Western Kṣatrapas, and are claimed by Rudradāman in his Girnar inscr. (*v. § 57, no. 38*).

Another, and probably an earlier, trace of the Andhra dominion in East Malwa is to be seen in an inscr. of a Vāsiṣṭhiputra Śātakarṇi on one of the Bhilsa Topes (*v. § 29*).

It seems probable, then, that the coins of Group A should be attributed to the district of East Malwa, and that they belong to the flourishing period of Andhra power. The Śātakarṇi of the coin-legends may be either Gautamiputra or some earlier king.

76. The attribution of the coins of this group to the Andhra Dynasty, and to Gautamiputra in particular, rests chiefly on the evidence of the scanty and uncertain traces which remain of the coin-legends. It is further supported by the types 'Elephant r.: Tree,' which, as has been already observed, are common in the coinages of the Andhras.

The *rev.* type, 'a Tree with large leaves,' appears to be copied by Nahapāna in his copper coinage, a single specimen only of which is at present known (p. 67; Pl. ix. 252). While retaining this type for the *rev.*, he substitutes his own characteristic type, 'l. Thunderbolt, r. Arrow,' for the 'Elephant' on the *obv.*

The copper coin of Nahapāna came from Ajmer, but it would be hazardous to conclude from the *provenance* of a single specimen that the class from which it is apparently imitated belonged to the same locality.

For the present we can only suppose that the coins of Group B were struck by Gautamiputra in some district which was afterwards conquered by the Kṣaharātas.

HISTORY AND COINS OF THE WESTERN KSATRAPAS.

77. The Indian expedition of Seleucus against Candragupta in
 Northern limits of the Maurya Empire. 305 B.C. ended in a treaty by which the Indian conquests of Alexander the Great were abandoned, and 'the satrapies of the Paropanisadai, Arīa, and Arachosia, the capitals of which were respectively the cities now known as Kābul, Herāt, and Kandahār,' together with 'the satrapy of Gedrosia, or at least the eastern portion of it,' were ceded to Candragupta.¹ The Maurya empire therefore included that portion of Afghanistan which lies south of the Hindu Kush, and either the whole or some portion of British Baluchistan. The edicts of Candragupta's grandson, Aśoka (B.C. 269–232), seem to show that, while he regarded his empire on the north as conterminous with that of "the Greek king Antiochus" (*i.e.* the Seleucid king, Antiochus II, Theos, B.C. 261–246),² he still recognised the existence on the northern fringe of the empire, as on the southern (*v. sup.* § 16), of certain peoples whose position of independence or semi-independence did not justify their inclusion under the general heading of "the king's dominions," but entitled them to separate mention. Such were the Yonas, Kāmbojas, and Gāndhāras,³ three nations who, in the Sanskrit epics and in the Purāṇas, are also often mentioned together and in association with other tribes living to the north of India.⁴

¹ S. EHI, pp. 112, and 182 ff.

² Edicts II and XIII; S. Aśoka, pp. 115, 181. The edicts were published in the 14th year of Aśoka's reign = 256 B.C.; *op. cit.*, p. 64.

³ Edict V, *op. cit.*, p. 120. In Edict XIII, *id.*, p. 182, the unexplained 'Nābhaka of the Nābhitis' seems to take the place of the Gandhāras in this list.

⁴ 'Yona' is a Prakrit form of 'Yavana.' The Indian Yonas or Yavanas were at this period Asiatic Greeks—'Iavas—or people of Greek descent (*v. sup.* § 44, note 2). There is no reason for supposing that the term was yet used, as it was undoubtedly used at a later period, to denote foreigners of other nationalities. It is inconceivable that Aśoka should have used the term in two different

**Rise of Bactria
and Parthia:
Decline of
Maurya Empire.**

78. During the reign of Ásoka, but at dates some years subsequent to the promulgation of his edicts, occurred the two provincial revolts in the Seleucid empire which led to the establishment of the Graeco-Bactrian and Parthian Kingdoms, each within a few years of 250 B.C. The growth of these two powers—Bactria immediately to the north of the Hindu Kush, and Parthia to the west of Bactria—synchronised with the decline of the Maurya empire, which must have set in shortly after the death of Ásoka (*v. sup.* §§ 16, 17). The conditions were therefore favourable at the same time both to the invasion of India by her stronger neighbours on the north, and to the progress in India of native states which had hitherto been subordinate to the Mauryas. The coins amply show that such were the characteristic features in the history of Northern India during the period after the downfall of the Maurya empire which had marked the supremacy of the kingdom of Magadha.

79. Of the foreign invaders of India during this period, the earliest who have left a record of themselves in their coins were undoubtedly Bactrian Greeks.¹ These are followed by a race whose kings bear Scythic names, together with the Parthian title '*Baσιλεὺς*

senses in the same edict (no. XIII, *op. cit.*, pp. 181-2)—in one sense of the Greek king (*Yona-rāja*) Antiochus, and in another sense of the *Yonas*, who were one of the border peoples of his empire. The inscr. show that the Yavanas, like other foreign invaders of India, such as the Śakas, Pahlavas, Kuṣanas, and Hūṇas, became Hinduised in time and assumed Hindu names. Ásoka's governor over Surśṭra was a Yavana, who appears to have had a Persian (Pahlava) name—*Tusāspa* (*v. sup.* § 57, no. 88). The *Yonas* who were settled in the north of India in Ásoka's time—half a century earlier than the invasions of the Bactrian Greeks—may perhaps have dated from the time of Alexander the Great. For references in Skt. literature to Yavanas, Kāmbojas, and Gāndharās, *v. Pargiter, Märkandeya Purāṇa*, pp. 811, 814, 818.

¹ R. IC, §§ 12, 18.

Baσιλέων'¹ and, at a somewhat later date, and closely associated with the last mentioned, appear kings whose names and titles are certainly Parthian.² There seems to be no reason whatever for doubting that these three races are respectively the Yavanas, Śakas, and Pahlavas³ of the early Indian inscriptions, and of the Sanskrit literature which undoubtedly in a great measure belongs, whether in form or in substance, to this period—the Mahābhārata and Rāmāyaṇa, the *Vārtikas* of Kātyāyana, the Mahābhāṣya of Patañjali, the Mānava-Dharma-sāstra, and the Purāṇas.

¹ The dynasty of Maues, *id.*, §§ 18, 29. The difficulty of distinguishing between the Scythic (Śaka) and Parthian (Pahlava) dynasties in India during this period is well known. The proper names afford the only means of making a distinction between them, and a consideration of these supplies no certain guide, since names derived from both sources are applied to members of the same family. The reason for this confusion is admirably explained by Mr. Thomas. He says (JRAS, 1906, p. 215), "It would seem probable that the tribes from eastern Iran who invaded India included diverse elements mingled indistinguishably together, so that it is not possible to assert that one dynasty is definitely Parthian while another is Śaka. A regular invasion by the Parthian empire seems to be not recorded and *a priori* highly improbable. We must think rather of inroads by adventurers of various origin, among whom from time to time one or another, as Maues, was able to assert a temporary supremacy."

² R. 1C, §§ 30, 31.

³ It is at present impossible to distinguish between the Greeks who were settled in India in the time of Aśoka and the later Greek invaders from Bactria. The term *Yavana* was probably applied to both classes without distinction. For the association in literature of Yavanas, Śakas, and Pahlavas, *v.*, in addition to the references given in § 44, note 2, *supra*, also Pargiter, *Mūrkandeya Purāṇa*, pp. 850, 871, where reference is made to passages from the Mahābhārata and Rāmāyaṇa, in which all three appear together with the Kāmbojas and other peoples of Northern India.

* The Mahābhārata and Rāmāyaṇa in their present form represent collections of material belonging to very various ages, but their oldest portions certainly date from an early period—probably as early as 400 or 500 B.C. Both Kātyāyana and Patañjali probably belong to the 2nd cent. B.C., perhaps c. 180 B.C. and c. 120 B.C. respectively. The Mānava-Dharma-sāstra ('The Laws of Manu') in its present form dates from probably about 200 A.D. The oldest Purāṇas may date from c. 350 A.D., but, like the Mahābhārata and Rāmāyaṇa, they contain more ancient matter.

80. In addition to the title '*Bασιλεὺς Βασιλέων*,' that of
 The titles 'kṣatrapa' is also in India indicative of Parthian
 'kṣatrapa' and or Scythic dominion. The word is itself a
 'mahākṣatrapa.' Sanskritised form¹ of the Old Persian 'khshathra-
 pāvan,' 'protector of the land.' It appears first in Indian coin-
 legends and inscr. of the 2nd century B.C., but has never been
 found in Sanskrit or Prakrit literature. Like the corresponding
 Greek term 'σατράπης,' it is essentially a borrowed word, used
 only to denote the holder of an office which was of foreign origin.
 In India, as in Persia, the 'kṣatrapa' was originally, no doubt, a
 viceroy of the 'King of Kings';² but together with this title
 there appears in India one of higher rank, viz. that of 'mahā-
 kṣatrapa,' or 'great satrap.' The mahākṣatrapa no doubt occupied
 a position of greater power and independence than the kṣatrapa,
 but he still seems to have acknowledged the suzerainty of a
 'King of Kings.'³ To what extent his power was limited by
 this suzerainty cannot be exactly determined. After the various
 satrapal houses had become established in the rule of their
 respective provinces, it is customary to find a mahākṣatrapa and
 a kṣatrapa reigning together at the same time—the latter occupying
 the position of heir-apparent, and regularly in due course
 succeeding to the higher dignity. The long series of dated coins
 of the Western Kṣatrapas enables us to trace the reigns both of
 mahākṣatrapas and kṣatrapas with great precision, but their

¹ Prakrit forms are *khatapa* (i.e. *khattapa*), *chatrapa*, and *chatrava*.

² Cf. the Taxila plate of Pātika, son of the satrap Liaka Kusūlaka, dated in the 78th year of some undetermined era during the reign of the Great King Moga, who is almost certainly to be identified with the Maues or Moa of the coins; v. Bühl, EI, v, p. 54.

³ A clear instance of a mahākṣatrapa acknowledging such suzerainty is afforded by the Mks. Kharapallāna who appears in an inscr. dated in the 3rd year of the Kusana king Kanis̄ka; v. inf. § 81, *Mathurā*.

relation to some suzerain power can only be inferred. With regard to the higher dignity, the position occupied by the mahākṣatrapa, it is known—(1) that it might be won by personal achievement (Inscr. of Rudradāman; *v. sup.* § 57, no. 38); (2) that it might be in debate between two members of the ruling family (as, for example, between Jīvadāman and his uncle Rudrasimha I; *v. pp.* 83 ff.); (3) that it might be seized by a foreign invader¹ (as by Īśvaradatta, who was probably an Ābhīra; *v. p.* 124); (4) that it was in abeyance during a long period, for the first part of which the record of the kṣatrapas is continuous, but ceases altogether in the later years;² (5) that on its resumption after this interval it is for the last 40 or more years of the dynasty unaccompanied by the subordinate dignity of kṣatrapa (*i.e.* from Mks. Svāmi-Rudradāman II, Śaka 270-*x*, to Svāmi-Rudrasimha III, Śaka 310 or 310+*x*; *v. pp.* 178, 192).

81. Various satrapal families are to be traced in different districts by their inscr. and coins; and there are found also a number of isolated names of kṣatrapas and mahākṣatrapas, the locality of whose rule cannot at present be determined with certainty. The following seem to be the most clearly ascertained centres of satrapal government :—

Kapiśa.—A kṣatrapa of Kapiśa, who is apparently unknown from any other source, is mentioned in the inscr. on the Manikyala cylinder (Dowson, JRAS, 1863, p. 244, Pl. iv. 4; PE, i, Pl. vi.). The restoration of the reading of the first word as *Kaviśiye* ‘of

¹ It cannot be determined with certainty whether the office of kṣatrapa continued to be held by a member of the dynasty during the two years in which Īśvaradatta usurps the title of mahākṣatrapa (*v. p.* 117, note 2, and *p.* 126).

² There is no mahākṣatrapa between Bhartrdāman (last date, yr. 217; *v. p.* 155) and Svāmi-Rudradāman II (date 270-*x*; *v. p.* 178, note 1). During this interval the dates of kṣatrapas are fairly continuous until the year 254, after which they cease altogether for the remainder of the dynasty.

Kapiśa,' instead of *Kariśiye*, may be made with confidence. Certain re-struck coins, with inscr. *Kaviśiye nagara-devatā*, 'the tutelary deity of the city of Kapiśa,' seem to prove that Eucratides succeeded Apollodotus in the government of Kapiśa, the capital of the kingdom of Kapiśa-Gāndhūra (R. JRAS, 1905, p. 784). The present inscr. shows that after the Śaka conquest the district was governed by satraps.

Taxila.—This dynasty is known from the copper-plate inscr. of Pātika, son of the kṣatrapa Liaka Kusūlaka (Buhler, EI, v, p. 54). The fact that the inscr. is dated in the reign of the Great King Moga (year 78 of some unspecified era) denotes that the satraps of Taxila acknowledged his suzerainty. Pātika subsequently appears in one of the inscr. on the Mathurā lion-capital as a mahākṣatrapa. He strikes silver coins, with inscr. ΛΙΑΚΟ ΚΟΖΟΥΥΑΟ, which are directly imitated from one of the issues of Eucratides with types 'King's head r. : *pilei* and palms of the Dioscuri' (C. NChr. 1889, p. 308, Pl. XIII. 9). These coins must therefore have circulated either in the district of Taxila, or in some other district which passed from the Greek dynasty to which Eucratides belonged into the power of these satraps.

Mathurā.—The Northern Kṣatrapas. This family is known from coins (C. CAI, p. 85, Pl. VIII.; Bh. JRAS, 1894, p. 541), and from the inscr. on the lion-capital (Thomas, EI, ix, p. 139). These inscr. afford a genealogical table of the members of the reigning family, and record the names also of the chief representatives of other satrapal families in Northern India. As Mr. Thomas points out (*l.c.*), this fact strengthens the arguments in favour of the old interpretation of the word *Sakastana* (inscr. P.) as = Skt. Śakasthāna, 'the Śaka realm.'¹ The mahākṣatrapa

¹ This interpretation was doubted by Dr. Fleet, JRAS, 1904, p. 703; 1905, p. 643.

Rājūla of the lion-capital is no doubt the Rañjubula who, both as kṣatrapa and mahākṣatrapa, strikes silver coins directly imitated from those of the Greek prince, Strato I Soter, reigning conjointly with his grandson, Strato II Philopator (R. IC, § 33, corrected by R. in *Corolla Numismatica*, p. 245). These coins bear witness to the transference of the Mathurā district from Greek to Śaka rule. An inscr. discovered at Sarnath, dated in the 3rd year of Kaniṣka, shows that at a later date a mahākṣatrapa Kharapallāna and a kṣatrapa Vanaspara, who probably belong to this family, were paying allegiance to the Kuṣanas (*v. inf.* § 86).

82. The satrapal families with whose coins the present volume deals are conveniently known as the 'Western Kṣatrapas,' or 'Kṣatrapas of Surāṣṭra and Mālwa,' as distinguished from the 'Northern Kṣatrapas,' or 'Kṣatrapas of Mathurā.'¹ The term is used so as to include at least two distinct families—the Kṣaharātas and the family of Caṣṭana. It is possible that the proper name of the latter may have been 'Kārddamaka.'² The names of the family of Caṣṭana become Hinduised immediately—his son is called Jayadāman—and, as they remain throughout the same in character, always (with the single exception of the name 'Dāmajada') ending in *-dāman*, *-simha*, or *-sena*, it is not improbable that the same family may have continued to reign until the end of the dynasty. There is, however, evidently a break in the direct line after Viśvasena (p. 162), who is succeeded by a kṣatrapa, Rudrasimha II, whose father seems not to have reigned either as mahākṣatrapa or kṣatrapa (p. 169). There are, further, two occasions when it is

¹ They were formerly called the 'Sāh' dynasty—a wrong reading of the *-simha* or *-sena* which forms the second part of so many of the names.

² The daughter of Rudradāman boasts that she is descended from the family of Kārddamaka Kings (*v. sup.* § 57, no. 17); but, obviously, she may have been indebted to her mother for this distinction.

not possible to trace the line with certainty after the time of Rudrasimha II—before the Mks. Svāmi-Rudradāman II (p. 178), and before the Mks. Svāmi-Satyasimha (p. 191).

83. The northern origin of the Western Kṣatrapas is most clearly proved by the use in their earlier coin-legends of the Kharoṣṭhī alphabet. The Indian home of this alphabet lay in eastern Afghanistan and in the north of the Panjab; and, although its use was extended from this centre as far as Bhawalpur in the S.W., Mathurā in the S., and Kangra in the S.E. (Buhler, *Ind. Pal.*, § 7), in which regions it often appears side by side with the Brāhmaṇī alphabet, it is not usually found so far south as the dominions of the Western Kṣatrapas—Kathiawar, Gujarat, and Malwa. In these districts Brāhmaṇī was the regular alphabet from the time of Aśoka onwards. As used on the coins of the Western Kṣatrapas, Kharoṣṭhī is evidently a foreign alphabet. At first it seems to claim in the coin-legends an equally important place with Brāhmaṇī, but it falls into gradual disuse (R. JRAS, 1899, p. 372), and after the reign of Caṣṭana it is abandoned altogether.

84. That the Western Kṣatrapas were of foreign, *i.e.* non-Śakas or Pahlavas Indian, nationality is certain; and it is quite possible that the two families may have belonged to different races. It is possible, for example, that the Kṣaharātās may have been Pahlavas and the family of Caṣṭana Śakas. It seems to be as certain that the name ‘Nahapāna’ is Persian¹ as that the name of Ghsamotika, the father of Caṣṭana, is Scythic (Thomas, JRAS, 1906, p. 211). But, as has been observed above (§ 79), the names afford no certain test; and one

¹ His son-in-law, Uśavadāta (Rsabhadatta), was probably a Saka with a Hinduised name (*v. sup.* § 57, no. 32).

of the most characteristic features in the names of Caṣṭana's descendants—*dāman*, which appears either as the first or second part of many of these names—may well be a Sanskritised form of a Persian word (*cf.* 'Spalaga-dama,' Thomas, *op. cit.*, p. 209). But whatever their nationality may have been, it seems extremely probable that in later times they are actually called 'Śakas';¹ and it may be suggested that the name, which was generally accepted at a later date for the era used by them, may have been derived not from the fact that it was originally founded by a Śaka king, as is generally assumed, but from the fact that it became best known in Northern India as the era which was used for so long a period by these Śaka kings (*Śaka-nṛpa-kāla*).²

85. That the dates of the Western Kṣatrapas are actually recorded in years of the Śaka era, beginning in
 Their use of the Śaka era. 78 A.D., there can be no possible doubt (*v. R. IC*, § 83; JRAS, 1899, p. 365). The question of the origin of this era has, therefore, an important bearing on the history of this dynasty. The titles 'kṣatrapa' and 'mahākṣatrapa' certainly show that the Western Kṣatrapas were originally feudatories; and the era used by them is presumably, as is regularly the case in similar instances, the era of the dynasty to which they paid allegiance. Until recent years Fergusson's theory³ that the Śaka

¹ In the Allahabad inscr. of Samudragupta (Fleet, CII, iii, p. 8) the Śakas, who are mentioned together with the *Daiyaputra-Shāhi-Shāhanushāhi* (= Kuṣanas), may reasonably be supposed to be Western Kṣatrapas. The slaying of the Śaka king by Candragupta, mentioned in the *Harsa-carita* (trans. Cowell and Thomas, p. 194), seems to refer to an episode in the Gupta conquest of their kingdom. It has been suggested above that the Śakas who appear among the successors of the Andhras in the Purāṇas may possibly be Western Kṣatrapas (*v. sup.* § 58).

² This, the usual expression in the earliest inscr. in which the name of the era occurs, may, of course, mean either 'the era of the Śaka kings,' or 'the era of the Śaka king.'

³ Oldenberg, IA, 1891, p. 213.

era was founded by Kaniṣka was more generally accepted than any other; but a host of rival theories have since been proposed, and it cannot be said that at the present time there is any general consensus on this subject among scholars.¹ One of the main objections brought against Fergusson's theory was that Kaniṣka was not a Śaka but a Kuṣana; but this objection is not insuperable, if the suggestion just made may be entertained, *viz.* that the name of the era, which is not found in inscr. until after the power of the Western Kṣatrapas had been well established,² may have been derived from the kings who used it rather than from the king who established it.

86. It cannot be said that any one of the theories proposed is entirely satisfactory, but certain epigraphical discoveries recently made at Sarnath³ undoubtedly lend some support to Fergusson's view, according to which the Kuṣana kings must be supposed to have been the suzerains of the Western Kṣatrapas. The inscr. in question show that a mahākṣatrapa and a kṣatrapa, who probably belong to the satrapal dynasty established at Mathurā (*v. sup.* § 81), were feudatories of Kaniṣka in the third year of his reign. The Kuṣanas certainly imitated their Parthian and Śaka predecessors in many respects. They use the same or similar titles—*Baσιλεὺς Baσιλέων* and its equivalent *Shaonano Shao*, and *Kujula*, *Kuyula*, or **ΚΟΖΟΥΛΟ**, **ΚΟΖΟΛΑ** = *Kusulaa* or **ΚΟΖΟΥΛΟ**, the forms of the same title used by satraps of Taxila (*v. sup.* § 81); and the Sarnath inscr.

¹ A summary of these different theories is given by Mr. Vincent Smith, JRAS, 1908, p. 1.

² The inscr. in which the name occurs begin in the year 169 in Southern India (Kielhorn, EI, vii, Appendix, p. 171), and in the year 400 in Northern India (*id.* EI, v, Appendix, p. 49).

³ Vogel, EI, viii, p. 173.

show that they adopted also the established system of government by means of satraps. Their empire in the time of Kaniska seems to have "extended all over North-Western India, probably as far south as the Vindhyas;"¹ and it is reasonable to suppose that the Western Kṣatrapas were originally their viceroys in the south-western provinces of this vast dominion. The era established by Kaniska was admittedly used by his successors for at least 98 years,² and it probably continued in use for a longer period; and, in spite of everything which has been urged against Fergusson's view during recent years, there seem to be no insuperable chronological difficulties involved in the identification of this era of Kaniska with the Śaka era.

87. The earliest known member of the Kṣaharāta³ family, whose name appears on coins only, is Bhūmaka
Bhūmaka. (p. 63; Pl. IX. 237–242). These coins are of copper, and, according to Pandit Bhagvānlāl Indrājī, they are found 'in the coasting regions of Gujarāt and Kathiāwād, and also sometimes in Mālwa.' Their types are 'Arrow, Discus, and Thunderbolt: Lion-capital and *Dharmacakra*.' The *obv.* type, which is continued by Nahapāna as the *rev.* type of both his silver and his copper coinages, may perhaps have been the distinctive badge of the Kṣaharātas. It may be compared with the *rev.* type, 'Discus, Bow and Arrow,' of certain copper coins struck conjointly by Spalirises and Azes⁴ (Gardner, B.M. Cat.,

¹ S. EHI, p. 226.

² S. JRAS, 1903, pp. 8–13.

³ This Sanskritised form of what is probably a Persian name appears in the Brāhmaṇi coin-legends, and in the Nasik inscr. of Rśabhadatta and Dakṣamitrā. The Kharosthi coin-legends have, apparently, *Chaharada* and *Chaharata*; the Karle inscr. of Rśabhadatta has *Khaharāta*; and the Nasik inscr. of Queen Bala-sri *Khakharāta*.

⁴ In coins of this class the name of a Parthian (Pahlava) king of the family of Vonones appears on the *obv.*, and that of a Śaka king of the family of Maues on the *rev.*; v. R. IC, § 31.

Gk. and Scythic Kings, Pl. xxii. 4; C. NChr., 1890, Pl. vii. 13). The ‘Lion-capital’ of the *rev.* represents a feature in Indian art which, as Mr. Thomas has observed (JRAS, 1906, p. 216), was borrowed from Persia, while the ‘*Dharmacakra*,’ ‘The Wheel of the Law,’ is a symbol of the Buddhist faith which was professed by the satrapal families of Taxila and Mathurā.¹ The coin-legends are on the *obv.* Kharoṣṭī and on the *rev.* usually Brāhmaṇī.² Bhūmaka is called ‘*Kṣatrapa*’ without the addition of ‘*Rāja*,’ which is associated with it in the inscr., and which takes its place on the coins, of Nahapāna. Considerations of the type and fabric of the coins, and of the nature of the coin-legends, leave no room for doubting that Bhūmaka preceded Nahapāna, but there is no evidence to show the relationship between them.

88. Nahapāna strikes coins of both silver and copper (pp. 65–67; *Nahapāna's coins.* Pl. ix. 243–252). The silver coins are apparently imitated, as regards size, weight, and fabric, from the hemi-drachms of the Graeco-Indian kings,³ and in these respects they set a standard which was followed by the Western Kṣatrapas for some two hundred and seventy years, and afterwards by their successors the Guptas and the Traikūṭakas. From the same source too, and probably also partly from the Roman *denarii* which were brought in the way of commerce to the western ports of India,⁴ they derived their *obv.* type, ‘Head of

¹ Taxila copper-plate inscr., and inscr. on Mathurā lion-capital (*v. sup.* § 81).

² In one instance there may have been an inscr. in Greek instead of Brāhmaṇī characters (p. 64; Pl. ix. 239).

³ According to the anonymous author of the *Periplus maris Aegaei*, § 47 (McCredie, IA, viii (1879), p. 143), “old drachmai bearing the Greek inscr. of Apollodotus and Menander are current in Barugaza (Broach)”; cf. R. JRAS, 1899, p. 362. McCredie dates the *Periplus* between 80 and 89 A.D.

⁴ In the *Periplus*, § 49 (McCredie, *op. cit.* p. 143), among the imports of Barugaza is mentioned ‘Δηράπιον χρυσοῦ καὶ ἀργυροῦ’—‘gold and silver specie’ yielding a profit when exchanged for native money.

king,' which became a permanent feature in these coinages, and the Graeco-Roman characters of their *obv.* inscr., which, after being used for a short period to transliterate the Brāhmī and Kharoṣṭhi coin-legends of the *rev.*, degenerated into a sort of ornament, traces of which remained even on the silver coins of the Guptas¹ (*v. inf.* 'Coin-legends'). The *rev.* type of the silver coins is, as has been already observed (§ 87), substantially the *obverse* type of Bhūmaka's copper coins. In all the coin-legends, Greek, Brāhmī, and Kharoṣṭhi, Nahapāna bears the title 'Rāja,' together with his family designation 'Kṣaharāta,' but in none of them is he styled 'Kṣatrapa' or 'Mahākṣatrapa.' He is known, however, from the testimony of inscr. to have been kṣatrapa in the year 42 (Nasik inscr., *sup.* § 57, no. 33) and mahākṣatrapa in the year 46 (Junnar inscr., *ibid.* no. 35). Nabapāna's silver coins were of extreme rarity until the discovery of the Jogalthembi hoard in the Nasik Dist. brought thousands of specimens to light (*v. sup.* § 71). His copper coinage is still represented by a solitary specimen which came from Ajmer (p. 67; Pl. IX. 252). On this specimen the *rev.* type of the silver coins, somewhat differently arranged, appears in association with a type, 'Tree, with large leaves, within railing.' This seems to connect it with a coinage which is attributed somewhat doubtfully to the Andhra king Gautamiputra (Western India, Districts uncertain: Group B, *v. sup.* § 76, and pp. 17-19; Pl. IV. 59-75), and from which it is supposed to have been imitated. Of the Brāhmī coin-legend only the name 'Nahapāna' can be deciphered, and it is uncertain whether or not this was accompanied by an inscr. in Kharoṣṭhi characters.

¹ S. JRAS, 1889, Pl. IV, nos. 2 and 7. He, however (*ibid.* p. 121), supposes these corrupt Greek letters to be the remains of the Kusana title *Shaonano Shao*.

89. Pandit Bhagvānlāl Indrājī supposed that the portraits of Nahapāna on the silver coins indicated a very long reign;¹ but now that a vast number of specimens are available for comparison, it is clear that no such conclusion can be safely drawn from these representations of the king's head. The Rev. H. R. Scott has pointed out that they exhibit an extraordinary diversity, not only in apparent age but also in features.² They cannot possibly have been portraits, in the true sense of the word, of any single individual; and it is evident therefore that, however this diversity may be explained, any indication of difference of age which they may afford cannot be trusted to determine the length of Nahapāna's reign. The only trustworthy evidence on this point comes from the dates in the inscr., which extend from the year 41 to the year 46 = A.D. 119–124 (§ 57, nos. 33, 35). How long Nahapāna may have continued to reign after year 46 it is impossible to say, but it could only have been for a short period (*v. sup.* § 33). If his last recorded date be supposed to be also that of his defeat by Gautamiputra, who re-struck his coins (*v. sup.* § 71), the possible error can only be a slight one.

90. The extent of Nahapāna's dominions may be partially, but Extent of his Dominions. only partially, determined from the inscr. record. Ing the benefactions of his son-in-law and general Rsabhadatta (Usavadāta). The localities at which these benefac- tions were made may be supposed to lie within the province of which Rsabhadatta had especial charge under Nahapāna. They may be said generally to indicate that Rsabhadatta's political influence was restricted to S. Gujarat, the Northern Konkan from Broach to Sopara, and the Nasik and Poona Districts (§ 57,

¹ JRAS, 1890, p. 643.

² JBBRAS, 1907 (pp. 13 ff. of reprint).

no. 31). But Nahapāna's territory must have extended much farther north. The place-names in the inscr. of Queen Bala-srī (*sup.* § 42) seem undoubtedly to indicate the provinces which her son Gautamiputra had wrested from the Kṣaharātas, and these include Surāṣṭra (Kathiawar), Kukura (probably some portion of Rajputana), Ākara (East Malwa), and Avanti (West Malwa). Even after these provinces had been conquered by the Andhras, the districts still farther north may have remained, since Puṣkara in Ajmer, the place of pilgrimage to which Rśabhadatta resorted for 'consecration' (*abhiṣeka*) after his victory over the Mālayas, may be supposed to have lain within the dominions of his 'lord' (*bhaṭṭāraka*).

91. Caṣṭana, son of Ghsamotika,¹ was the founder of a royal house which reigned without any interruption in *Reign of Caṣṭana.* the regular succession until the time of the Kṣ. Viśvasena (latest date yr. 226 = A.D. 304; *v. p. 162*). As each prince in his coin-legends records the name of his father, it is possible to trace the line with precision; and, as will be seen from the 'Genealogical Table' (*v. inf.*), each successor of Caṣṭana up to this date was the son of a prince who had ruled before him either as mahākṣatrapa or kṣatrapa. The family of the Kṣ. Rudrasimha II, which succeeds in the following year, 227 = A.D. 305, was almost certainly closely connected; but it derives from a personage, Svāmi-Jivadāman, who like Ghsamotika, the father of Caṣṭana,² bears no princely title (*p. 170*). But, although it cannot be doubted that Caṣṭana founded a new dynasty, diverse views have been held as to the relation which this dynasty bore

¹ The derivation of the name *Caṣṭana* is uncertain. The termination *-stana* is Persian. *Ghsamotika* is Scythic; *v. Thomas, JRAS, 1906, p. 211.*

² All the genealogies in the inscr. start from the Mks. Caṣṭana; *v. sup. § 57, nos. 39, 40, 42.*

to that of the Kṣaharātas.¹ That they belonged to different families is certain; but their use of the Kharoṣṭhi alphabet and the character of their names and titles clearly show that they were of northern origin and the viceroys of a northern power; while the fabric and epigraphy of their coins—the striking similarity seen in the letters of their Greek, Brāhmī, and Kharoṣṭhi coin-legends—indicate that they cannot have been widely separated either chronologically or locally. Moreover, a comparison of the place-names mentioned in the inscr. of Rśabhadatta (§ 57, nos. 31, 32), Queen Bala-srī (§ 42), and Rudradāman (§ 57, no. 38), makes it certain that the two dynasties ruled over many of the same provinces. There seems, then, no reason to doubt that the boast of Bala-srī that her son Gautamiputra had ‘rooted out the Khakharāta (Kṣaharāta) family’ (§ 44) was literally true, and that Caṣṭana was appointed by the suzerain power to rule over such provinces of the satrapal dominion as remained after the Andhra conquest, and if possible to regain its lost possessions. What progress Caṣṭana may have made in this latter task is not known, but its fulfilment—and that not quite a complete fulfilment²—seems to have been reserved for his grandson Rudradāman (known date, yr. 72 = A.D. 150). All that is known as to the duration of Caṣṭana’s reign, both as kṣatrapa and mahākṣatrapa, is that it must be included, together with the reign of his son Jayadāman as kṣatrapa,³ in the period limited by the years 46 and 72 = A.D.

¹ Bh. originally held that Nahapāna and Caṣṭana were to some extent contemporary; *v. JRAS*, 1890, p. 644. But he seems to have abandoned that view before writing his last account of this dynasty in BG, I, i. Oldenberg, IA, x (1881), p. 226; Burgess, ASWI, iv, p. 87, note 4; and S. EHI, p. 188, regard Caṣṭana as the satrap of the Andhra conquerors of Nahapāna.

² The Nasik and Poona Districts remained in the possession of the Andhras; *v. sup.* § 43.

³ Possibly, to some extent at least, concurrent with the reign of his father as mahākṣatrapa; *v. inf.* § 93.

124 and 150. His capital, according to Ptolemy, was Ujjain, in West Malwa¹—vii. i. 63: ‘Οξηνὴ βασίλειον Τιαστανοῦ. This seems to be quite in accordance with another statement of Ptolemy, which probably means that Paithan was the capital of the Andhra king Vāsiṣṭhiputra Śri-Pulumāvi (*v. sup.* § 48). As the date of Pulumāvi's accession may be expressed as A.D. 131 + x , it is highly probable that he was contemporary with Caṣṭana.

92. Caṣṭana struck coins in silver both as kṣatrapa and as mahākṣatrapa; and a square copper coin, the legends on which can only be partially deciphered, may also be doubtfully assigned to him. His silver coins, like those of Nahapāna, have legends in Greek characters on the *obv.*, and in Brāhma and Kharoṣṭhi characters on the *rev.* Of those on which he appears as kṣatrapa two varieties, distinguished by their *rev.* types, are known:—

In Var. *a* (p. 72; Pl. x. El.) the *rev.* type is ‘l., Crescent; r., Star.’ This variety is at present only represented by a *cliché* in lead taken from a specimen which can no longer be traced.² It has been pointed out by Pandit Bhagvānlāl Indrāji (BG, l.c.) that the star and crescent, the symbols of the sun and moon, occur on Parthian coins;³ and their Parthian origin in the present instance is extremely probable. In this variety they together form the whole *rev.* type, and they remain in the type through-

¹ It may be observed that there is the record of certain benefactions of Rśabhadatta at Ujjain, which must, therefore, presumably have been included in Nahapāna's dominions; *v. sup.* § 57, no. 82.

² This variety is mentioned by Bh. JRAS, 1890, p. 644, and BG, I, i, p. 81, cf. R. JRAS, 1899, p. 371, Pl. 8.

³ They appear as adjuncts to the king's head on the *obv.* of silver coins of Mithradates III (B.C. 57–54), Orodes I (B.C. 57–87), Phraates IV (B.C. 37–2), Gotarzes (A.D. 40–51); and they constitute the *rev.* type of copper coins of Orodes I and later kings; *v. Wroth, B.M. Cat., Parthia*, p. lxxii, &c.

out the silver coinage of the Western Kṣatrapas; but they soon assume a subordinate position, and eventually become mere adjuncts to the *caitya* which was added to the type later in the reign of Caṣṭana. Bh. supposed (BG, *l.c.*) that in this Var. *a* there was on the *obv.* a fragment of Kharoṣṭhi legend *raño jimo*,¹ together with the traces of Greek characters. This observation is not confirmed by the *cliché* of the coin, and it would seem in itself not to be probable. On the analogy of the other silver coins of Caṣṭana and of those of Nahapāna, the Kharoṣṭhi inscr. might be expected to occur together with a Brāhma inscr. on the *rev.*, and there is no reason to suppose that such a Kharoṣṭhi inscr. did not actually appear in this variety. There is ample space on the coin for the usual Kh. 'Caṭhanasa,'² and it is quite possible that certain traces which remain may be those of Kharoṣṭhi characters. The traces behind the head on the *obv.* seem rather to favour the view that there may have been in this position a date, expressed perhaps in Kh. letters and numerals.³

Var. *b* (p. 72; Pl. x. 259) differs by the addition to the *rev.* type of a *caitya*, which is placed between the crescent and the star. The type thus completed remained the constant *rev.* type of the silver coins of the Western Kṣatrapas until the end of the dynasty, and was subsequently borrowed from them by the Traikūṭakas (Pl. xviii.). At first the *caitya* takes its place as a constituent portion of the type on an equality with the crescent and star, but it soon becomes the predominant feature in the type, while the crescent and star are relegated to the position of mere symbols. The *caitya* is a common type of the Andhras,

¹ He no doubt supposed this to be the beginning of an inscr. = *Rājño Ghaamo[tikaputra]*^o.

² Cf. pp. 74-5; Pl. x. 261—J.B.

³ A sign exactly like the Kharoṣṭhi numeral 4 is distinct.

and is found in the coinages issued by them in districts which at one time or another were included in the dominions of the Western Kṣatrapas. It was the *obv.* type used by Gautamiputra when, after his conquest of the Nasik District, he re-struck the coins of Nahapāna (p. 68; Pl. ix.), and it appears on the coins of Surāṣṭra fabric which were struck in Aparānta by Śrī-Yajña (§ 72; p. 45; Pl. vii. El.—J.B.). Whatever its origin or significance may have been, its use by Caṣṭana is probably due to association with the Andhras, and it may well signify some extension of his power at their expense, some re-conquest of territories previously taken by them from his predecessor Nahapāna.¹ The specimen of Var. b described in the Catalogue was doubtfully attributed by Bh. to Caṣṭana's successor, the Kṣ. Jayadāman. No trace of the king's name is to be found in any of the coin-legends, Greek, Brāhmī, or Kharoṣṭhī; but the evidence derived from style, fabric, portraiture, epigraphy, and the nature of the Kh. coin-legend, is sufficient to justify its attribution to Caṣṭana, while, on the other hand, there is no reason why it should be assigned to Jayadāman.²

The silver coins struck by Caṣṭana as mahākṣatrapa are of the same type as those of Var. b struck by him as kṣatrapa. From the existing specimens it is possible to make a complete restoration of the Brāhmī and Kharoṣṭhī legends; and it is to be noticed that the latter alphabet, which was of foreign importation, was now gradually falling into disuse, and continued to be used only for the genitive of the king's name—*Caṭhanasa*—without titles or patronymic. After the reign of Caṣṭana it disappears altogether

¹ The use of the *caitya* by Caṣṭana supplies the ground for the supposition that he may have been a satrap of the Andhras, *v. sup.* p. cxii, note 1. The reasons against this view seem, however, to be conclusive.

² R. JRAS, 1899, p. 372.

from the coins of the Western Kṣatrapas. The legend in Greek characters also may be almost completely restored, but it is to be observed that no attempt is made in it to represent the title '*mahākṣatrapa*': the old equivalent for '*kṣatrapa*' is still retained. The intelligent use of Greek characters for the purpose of transliterating the Indian coin-legends was evidently dying out; any such refinement as the distinction between the two titles in this alphabet seems to have been beyond the powers of the die-engravers of the period and locality (*v. inf.* 'Coin-legends'). After the reign of Caṣṭana, imitations of these Greek or Graeco-Roman letters continue to appear as a sort of ornamental fringe around the *obv.* of the coins, but their meaning had been entirely forgotten.

A solitary specimen in copper of square form is attributed with some probability to Caṣṭana (p. 75; Pl. x. 264). The *obv.* type, 'Horse standing r.', is without a parallel in the coinage of the Western Kṣatrapas. The type is used by the Andhras at this period, but only in provinces of their empire which were remote from this part of India.¹ It is not probable, therefore, that it could have been borrowed from this source. The *obv.* legend in Greek characters seems to be reversed: if read thus, the portion which remains may possibly have been intended to represent the Prakrit [Ra]ño Kha[tapasa], but the arrangement of the coin-legend makes this doubtful. The *rev.* type is the usual one, and such traces as remain of the Brāhma legend seem to indicate that it may have included the patronymic and name '*Ghsamotikaputra Caṣṭanaka*',² but the reading on which this suggestion is founded is in many respects extremely doubtful.

¹ In Andhra-deśa (*v. Table*, pp. lxxviii, lxxix) and the Anantapur and Cuddapah Districts (*v. p. 25*).

² The suffix *-ka* is often added to names.

93. Jayadāman, son of Caṣṭana, whose reign is also included in the period A.D. 124–150, bears the title of 'kṣatrapa' only. It has, therefore, usually been assumed that during his reign the power of the dynasty suffered some diminution, probably through an Andhra conquest.¹ The mere fact that Jayadāman uses only the inferior title would of itself afford no justification for this view, since he may well have been kṣatrapa while his father Caṣṭana was mahākṣatrapa; but it receives some support from the boast of his son Rudradāman (*v. inf.* § 94) that he had 'won for himself' (*i.e.* had not inherited from his grandfather Caṣṭana, or from his father Jayadāman) 'the name of mahākṣatrapa.' This seems to indicate that between the reigns of Caṣṭana and Rudradāman there was an interval during which there was no mahākṣatrapa, and this may have been the result of some defeat.² On his coins Jayadāman uses the title '*svāmi*,' 'lord,' in addition to '*rāja*' and '*kṣatrapa*.' This title is regularly borne in inscr. by the other early members of the dynasty, and on coins by the later princes from the time of Svāmi-Rudradāman II onwards (p. 178). With Jayadāman the proper-names of the Western Kṣatrapas begin to assume an Indian form, and, with the exception of the termination *-ghsada*, which soon becomes more Indian in appearance as *-jada* (*v. inf.* § 97), and the form *-dāman* (*v. sup.* § 84), there is nothing left in the names to denote their foreign origin.

The coins which can be attributed to Jayadāman are exclusively of copper and square in form.² Of these there may be two varieties, but with regard to the attribution of the second there is much doubt.

The first variety has for *obv.* type, 'Humped bull r.', together

¹ Bh. JRAS, 1890, p. 646; BG, I, i, p. 34, note 5; Bhand. EHD, p. 29.

² For the supposed silver coin, *v. sup.* § 92.

with a legend in degraded Greek characters for which no intelligible interpretation seems possible. The *rev.* type is peculiar only in having a *caitya* of six arches (instead of three as usual), without the waved line which generally appears below; and the *rev.* coin-legend does not include the patronymic which is invariably found on the silver coins of this family (p. 76; Pl. x. 265–67).

A second variety of copper coinage, with types ‘Elephant r.: Ujjain symbol’ (p. 77; Pl. x. 269), was assigned to Jayadāman by General Sir A. Cunningham. The Brāhma coin-legend on the *obv.* is incomplete—*ya[da(?)ma (?)]*—and the correctness or incorrectness of the attribution can only be decided by the discovery of a better preserved specimen. If it could be proved that this coin was struck by Jayadāman, the fact that it so greatly resembles the coins of Ujjain¹ would connect it with the city which was probably the capital, or one of the capitals, of his kingdom (*v. sup.* § 91).

94. For the history of the reign of the Mks. Rudradāman we

**Rudradāman's
reign and
dominions.** possess one of the most important monuments of Ancient India, the Girnar inscr. dated in the year Śaka 72 = A.D. 150 (*v. sup.* § 57, no. 38).

At this date the province of Ānarta and Surāṣṭra, of which Junagadh was probably the capital,² was governed by a Pahlava viceroy, Suviśākha, son of Kulajpa. A provincial government was established in this region also in the times of the Mauryas and the Guptas;³ and the occurrence of the name of a Yavana

¹ C. CAI, p. 94, Pl. x.

² Junagadh, ‘the Old Town,’ is a later name for Girinagara, ‘the Hill-town’ (*v. § 57, no. 40*).

³ The viceroy during the reign of the Maurya king Candragupta (c. B.C. 321–297) was a Hindu, a vaiśya by caste, named Puṣyagupta; during the reign of his grandson Aśoka (c. B.C. 269–232) the office was held by a Yavana king with, apparently, a Persian name, Tuṣāspha; and during the reign of Skandagupta (c. A.D. 455–482) appear two viceroys with Hindu names, Purṇadatta and his son Cakrapālita (Fleet, CII, iii, p. 63).

king as governor during the reign of Aśoka may, perhaps, be significant of the prevalence of a foreign element in this part of India in the 3rd cent. B.C., as in the 2nd cent. A.D. The place-names in the Girnar inscr., in spite of some difficulties in their identification (*v. sup.* § 57, no. 38), seem to show that the rule of Rudradāman extended over (1 and 2) East and West Malwa, (3) a district on the Upper Narbada south of Malwa, and on the other side of the Vindhya Mts., (4 and 5) the country around the G. of Cambay and Kathiawar, (6) Northern Gujarat, (7) a portion of Marwar in Rajputana, (8) Cutch, (9 and 10) Sind and some adjacent portion of Western Rajputana (S.W. Marwar), (11) the Northern Konkan, and (12) *Niśāda* (uncertain).¹ Though not only the limits, but also the identification of some of the provinces mentioned, may be at present somewhat uncertain, yet the list undoubtedly enables us to form a fairly clear and comprehensive idea of the territories of the Western Kṣatrapas during the reign of Rudradāman. From this period until the end of the dynasty there is no direct evidence to show to what extent this dominion may have been increased or diminished during subsequent reigns. The only other precise information which the inscr. supplies as to the career of Rudradāman, is that he conquered the Yaudheyas, who have been identified by Cunningham with the modern Johiyas of Bhawalpur (*cf.* R. IC, § 60), that he twice defeated Śātakarī, the Lord of the Deccan, but did not destroy him on account of their near relationship (*v. sup.* § 45), and that he won for himself the title of 'mahākṣatrapa' (*v. sup.* p. lxi). The

¹ Kielhorn, EI., viii, p. 44 (line 11 of the inscr.) (1 and 2) *Pūrvv-āparākarāvany-*(3) *Anūpanivṛd-*(4 and 5) *Anaratta-Surāśtra-*(6) *Śva[bh]ra-*(7) [Ma]ru- (8) [Kac]cha- (9 and 10) [S]i[n]dhu-S[au]v[i]ra-Kukur. (11) *Āparāmta-*(12) *Niśādādinām . . .* Bh.'s description of Kukura as in 'Eastern' Rajputana is probably by mistake for 'Western' Rajputana; *v. sup.* p. xxxi.

reference to his "reinstatement of deposed kings"¹ is indefinite, but it is probable that the kings in question were former feudatories of Nahapāna who were dethroned by Gautamiputra.

15. A summary of the evidence afforded by inscr. and coins
 History of
 N. Mahārāṣṭra
 and Aparāṇa.
 enables us to trace with some accuracy the history
 of two regions of Western India during the period
 covered by the present Catalogue :—

Northern Mahārāṣṭra, the Nasik and Poona Districts = the *Āhāras* of Govardhana and Māmāla—

(1) in possession of the Andhras at an early period in the history of the dynasty ; cf. Nasik inscr. of King Kṛṣṇa (§ 57, no. 2), and Nasik inscr. possibly containing name of King Śakti-srī (*ibid.* no. 3).

(2) in possession of the Kṣaharātas, under Nahapāna, Saka 41–46 = A.D. 119–124 ; cf. Nasik and Karle inscr. of Rśabhadatta, and Junnar inscr. of Ayama (*ibid.* nos. 31–36).

(3) reconquered by the Andhra king Gautamiputra in the 18th year of his reign = 124 A.D. or 124 A.D.+ x ; cf. § 33, and Nasik and Karle inscr. of Gautamiputra (§ 57, nos. 8, 9). Nahapāna's coins re-struck by Gautamiputra ; cf. § 71.

(4) continued under the Andhras ; cf. Nasik inscr. of Puḍumāvi (§ 57, nos. 11–14 ; years 2–22), Karle inscr. of Puḍumāvi (*ibid.* nos. 15, 16 ; years 7, 24), Nasik inscr. of Śrī-Yajña (*ibid.* 21 ; yr. 7). Puḍumāvi's reign, A.D. 131+ x –155+ x ; Śrī-Yajña's reign doubtful : according to length of reigns given by Matsya Purāṇa, A.D. 169+ x –198+ x (*v. sup.* § 51, 58).

(5) passed into the possession of the Ābhiras, probably between the reign of Śrī-Yajña and c. A.D. 236 ; cf. p. 124 and § 57, no. 43.²

¹ Inscr. l. 12, *bhrasta-rāja-pratiṣṭhāpakena*.

² The date c. A.D. 236, that of Iśvaradatta, is given as a limit on the theory that he belonged to the same dynasty as the Ābhira Iśvarasena (Nasik inscr. § 57, no. 48), and that he invaded the kingdom of the Western Kṣatrapas from the kingdom established by the Ābhiras in the Nasik Dist.

The Northern Konkan = Aparānta—

(1) in possession of the Andhras; cf. Kanheri inscr. of Mātharīputra Svāmi-Śakasena (§ 57, nos. 5, 6).

(2) in possession of the Kṣaharātas, under Nahapāna (*ibid.* no. 31).

(3) reconquered by Gautamīputra; cf. Nasik inscr. of Queen Bala-śrī, *sup.* § 42, and remained in possession of the Andhras during the early part of the reign of Puṇumāvi; cf. Kanheri inscr. of his queen (§§ 47 and 57, no. 17).

(4) conquered by Rudradāman, c. 150 A.D.; cf. Girnar inscr. (*v. sup.* § 94).

(5) again in possession of Andhras in reign of Śrī-Yajñā; cf. his coins of Surāṣṭra fabric struck in Aparānta (*v. sup.* § 72).

(6) in possession of the Cuṭu family of Śātakarnīs; cf. Kanheri inscr. of Hāritīputra (§ 57, no. 24).

96. All the known coins of Rudradāman I, the son of
 Coins of Jayadāman, are of silver; and in all the coin-
 Rudradāman I. legends he bears the title 'mahāksatrapa.' As
 he won the title for himself, he must presumably have
 been at one time a ksatrapa; but neither coins nor inscr.
 remain to bear witness to the fact. In contrast to the strictly
 classical Sanskrit of the Girnar inscr., Rudradāman's coin-
 legends, like the Brahmi legends of Nahapāna, and indeed most
 of the coin-legends of the Western Kṣatrapas, are in a sort of
 mixed language, which may be described either as Sanskrit with
 Prakrit features or as Prakrit with Sanskrit features.¹ The
 coins are of two slightly different varieties: In Var. *a*, Rudra-
 dāman's relationship as 'the son of Jayadāman' is expressed
 by the genitive case—*Jayadūmasa putrasa* (p. 78; Pl. x. 271-
 275); in Var. *b*, it is expressed by a compound—*Jayadāma-*

¹ Permanent Sanskrit features in all these coin-legends are the compound *aksaras-* *jño*, *kṣa*, *tra*.

putrasa (p. 79; Pl. x. 276-280). It may usually be observed that the portrait on coins of Var. *b* is that of an older man than on coins of Var. *a*. (p. 79, note 2).

97. In the transliteration of the foreign name Dāmaghsada, Dāmaghsada which is borne by Rudradāman's son and successor (Dāmajadasī) I. and by two later members of this dynasty, it is possible in the case of the first of these to trace three stages. Originally the latter portion of the name appears as *-ghsada*, which may possibly be an attempt to express the Persian *zāda* 'a son.'¹ The un-Indian combination of consonants *ghs* is next supplanted by the Indian *j*; but, as the result *-jada* is still no proper Sanskrit or Prakrit word, it is further Indianised by the addition of *-śrī*. This form is used exclusively by the second and third bearers of the name. But a still further variation is caused in the case of the first Dāmaghsada by the omission of *-śrī*. The three forms in which his name appears are, therefore: (1) *-ghsada*, (2) *-jadasī*, and (3) *-jada*. The transition from (1) to (2) takes place while he is still kṣatrapa² (*cf.* Var. *a*, p. 80; Pl. x. 281-2, with Var. *b*, p. 81; Pl. x. 283), and the transition from (2) to (3) when his son Jivadāman becomes mahākṣatrapa for the second time (p. 84; Pl. xi. 289-292). The last *akṣara* in the name is often read as *-da*³; but, on the coins, it does not seem possible to distinguish the consonant from that which appears in the first syllable of the name, *Dā-*; and, as the name does not occur in stone inscr., where any confusion between the characters *da*, *da* would be impossible,

¹ R. JRAS, 1899, p. 874.

² Bh. had observed that the second form is later than the first. BG, I, i, p. 40.

³ E.g. by Bh., *cf.* R. JRAS, 1899, p. 874, and by S., *Catalogue of Coins in the Indian Museum*, p. 128.

we have no means except the coins of determining the true reading.

Like his sons, Jivadāman and Satyadāman, Dāmaghsada (Dāmajadāśrī) I, son of Rudradāman I, finds no place in the genealogies which appear in the inscr. of his brother, Rudrasimha I (*v. sup.* § 57, no. 39) and of his nephew, Rudrasena I (*ibid.* no. 42). Such an omission would scarcely be of much significance in itself, since it has been observed that genealogical lists of the kind often record only the direct descent from father to son (*v. sup.* p. xix. note 4); but it may well have a deeper meaning in this particular instance, as the dated coins clearly show that, after the reign of Dāmaghsada (Dāmajadāśrī) I, there were two claimants for the succession—his son, Jivadāman, and his brother, Rudrasimha I. The struggle was eventually decided in favour of the latter; and it is scarcely surprising that the successful family omitted from its genealogical lists the names of rulers whom it must have regarded as usurpers (*v. inf.* § 99).

Dāmaghsada (Dāmajadāśrī) I struck coins of silver only, and appears on them both as kṣatrapa and as mahākṣatrapa.¹ Of the former class there are three varieties, distinguished merely by peculiarities in their legends. Var. *a* has *Rudradāmasa putrasa* and *Dāmaghsadasa* (p. 80; Pl. x. 281-2), while Var. *b* has *Rudradāmna putrasa* and *Dāmajadāśriya* (p. 81; Pl. x. 283). Both are in the usual Sanskritised Prakrit which is characteristic of the coin-legends of this dynasty; but the latter shows a further approximation to Sanskrit in the genitive form

¹ Only coins bearing the title 'kṣatrapa' were known to Bh. BG, I, i, p. 89. Four of these were discovered by him "among a collection found at a village near Kundla in Kathiawad." It is impossible to identify these four specimens with certainty among the six from his collection which are published in the Catalogue—nos. 281-5 and 287.

-dāmna. The legend in Var. c is, so far as it can be read on the only specimen known, in correct Sanskrit — [—] *Rudradāmnah putrasya* [- -] *kṣatrapasya Dāma[ghsa - -]* (p. 81; Pl. x. 285). The use of Sanskrit is continued by Dāmaghsada's son, Satyadāman, who may perhaps have succeeded him as *kṣatrapa* (*v. inf.* § 101).

The coins which bear the title 'mahākṣatrapa' have in the coin-legend *Rudradāmna putrasa* and *Dāmajadaśriya* (p. 82; Pl. x. 286), as in Var. b of the coins with title 'kṣatrapa.'

{ 98. With the reign of Jīvadāman, son of Dāmajadaśri I,
 } Jīvadāman. begins the series of dated coins.¹ From this time onwards the silver coins of the dynasty regularly have the year of their issue recorded in Brāhmī numerals on the *obv.* behind the king's head. Of Jīvadāman there are also dated coins of potin.

The silver coins fall into two well-defined classes, both of which bear the title 'mahākṣatrapa.' These classes, distinguished alike by their style, their dates, and the nature of their coin-legends,² belong to two reigns, separated by a long interval during which—according to the arrangement adopted in the Catalogue—Jīvadāman's uncle, Rudrasimha I, appears twice as *kṣatrapa* and twice as *mahākṣatrapa* (*v. inf.* § 99).

The earlier of these two classes is represented by a single specimen (p. 83; Pl. xi. 288), the date of which was read by Bh. as 100. The only possible doubt as to the correctness of this reading is whether or not a unit or a decimal figure or both may have vanished from the coin.³ This point cannot be certainly determined; but the years in which Jīvadāman's earlier

¹ For a possible date on a coin of Caṣṭana, *v. sup.* § 92.

² Bh. BG, I, i, pp. 40-1.

³ R. JRAS, 1899, p. 378 (1).

reign can have fallen are greatly limited by the dates on the coins of Rudrasimha I, who appears as mahākṣatrapa for the first time between 103 and 110, and for the second time between 113 and 118 or 119. The date of the present coin therefore lies, presumably, either between 100 and 103, or between 110 and 113. The view that the former of these alternatives is probably the more correct has been adopted in the Catalogue; and this view seems to receive some slight support from the coin-legend, in which the forms *Dāmajadaśriya* and *-dāmna* recall those used on the coins struck by Jivadāman's father as mahākṣatrapa.

In Jivadāman's later reign these names appear respectively as *Dāmajadasa* and *-dāmasa*. Coins of this second class have the undoubted dates 119 and 120; and they are evidently influenced, so far as portraiture is concerned, by the coins of Rudrasimha I (Mks. 2nd time), which they immediately follow¹ (p. 84; Pl. xi. 289–292).

Potin coins of two sizes are known (p. 85; Pl. xi. 293–4). These, like other coins of the same metal, have a shortened form of the coin-legend, without the name and titles of the prince's father which invariably appear on the silver coins. The only date which has been read with certainty on coins of this class is the year 119. The provenance of the two specimens published, which come from Pushkar near Ajmer and from Ujjain, is in accordance with the observation made by Bh. (*v. inf.* § 99), that these potin coins are found in Malwa and not in Kathiawar.

99. The numismatic record of Rudrasimha I, son of Rudra-dāman I, is unusually complete. He struck both silver and potin coins; and the dates on these admit of very satisfactory arrangement. Evidence afforded by

¹ On no. 289, p. 84, Bh. recognised 'a well-executed bust of Rudrasimha'; *v. JRAS*, 1890, p. 651.

these dates, by the coin-legends, and by the Gunda inscr. (*v. inf.*) show that he reigned (1) as *Kṣatrapa*, for the first time, in the years 102–3; (2) as *Mahākṣatrapa*, for the first time, from 103 to 110; (3) as *Kṣatrapa*, for the second time, from 110 to 112; and (4) as *Mahākṣatrapa*, for the second time, from 113 to 118 certainly, and possibly to 119. Jivadāman's dates 1[00], 119 and 120, show that he was *mahākṣatrapa* probably before (*v. sup.* § 98) and certainly after the time of Rudrasimha I; but there are no dated coins or inscr. to show what position he held during the interval of nineteen years which seems to separate his two reigns. There is at present no evidence to prove that at any time Jivadāman and Rudrasimha I were ruling contemporaneously as *mahākṣatrapa* and *kṣatrapa* respectively; and the reason why Rudrasimha I, after reigning as *Mahākṣatrapa* from 103 to 110, is made to assume the lower dignity of *kṣatrapa* from 110 to 112, can only be surmised. The most natural supposition is that, during the years 110–112, Jivadāman had again assumed the chief power in the kingdom; but the proof of this conjecture must depend on further discoveries of Jivadāman's coins. In the absence of such proof it must remain somewhat doubtful whether the struggle between these two princes was for the position of *mahākṣatrapa*, or whether the changes in rank to which the coins bear witness were the result of some foreign interference.

The degradation of Rudrasimha I to the subordinate position in the year 110 is accompanied by a slight change in the *rev.* type of his silver coins. With very few exceptions¹ the crescent and star in the *rev.* type of the Western *Kṣatrapas* stand respectively to the left and right of the *caitya*. These positions are reversed on the coins which Rudrasimha I struck as *kṣatrapa* in the year

¹ Mks. Dāmasena, Var. b, p. 108; Kṣ. Dāmajadaśri II, Var. b, p. 116.

110 (pp. 90-91; Pl. xi. 313-14); but the change is not long maintained; for in the year 112, the earliest succeeding year for which coins are known, the wonted positions are restored (p. 91; Pl. xi. 315-16). It is impossible to say whether this change was merely accidental, or whether it may have possessed some significance.

The coin-legends of Rudrasimha I are all in Prakrit of the usual kind, and show the slight variations which are to be found generally in this series:—(1) Kṣ., 1st time—*Rudradāmaputrasa* (p. 86; Pl. xi. 295); (2) Mks., 1st time, Var. *a* (years 103-109)—*Rudradāmna putrasa* (pp. 87-8; Pl. xi. 296-304), Var. *b* (year 110)—°*dāmapu*° (pp. 89-90; Pl. xi. 306-11); (3) Kṣ., 2nd time—°*dāmna pu*° (pp. 90-91; Pl. xi. 313-16); (4) Mks., 2nd time, Var. *a*—°*dāmapu*°, Var. *b*—°*dāmna pu*° (pp. 91-3; Pl. xi. 317-23).

The legends of the potin coins, as usual, omit the name of the father. Bh. has recorded that these potin (copper) coins come from Malwa and not from Kathiawar;¹ and this testimony is supported, as in the case of the similar coins of Jivadāman (*v. sup.* § 98) by the provenance of the two specimens published in the Catalogue (pp. 93-4; Pl. vi. 90-1).

Bh. has also observed that the earliest coins of this prince bear a youthful head without moustache² (*cf.* Pl. xi. 295-6). The moustache, which is generally seen in portraits of the Western Kṣatrapas, appears first on the coins of Rudrasimha I in the year 103 (*cf.* Pl. xi. 300).

Two inscr. are attributed to this prince—(1) Gunda (undoubtedly; *v. sup.* § 57, no. 39): important as showing that he was kṣatrapa during the earlier part of the year 103; and (2) Junagadh (less certainly; *v. sup.*, *ibid.* no. 40).

¹ BG, I, i, p. 42.

² JRAS, 1890, p. 650.

100. Certain copper coins of square form, which seem from their types to belong to this dynasty, cannot be attributed to any particular reign, since they are neither inscribed nor dated (p. 94; Pl. XII. 326-7). The period to which they are assigned in the Catalogue, *viz.*, c. years 70-125 = c. A.D. 148-203, seems to be indicated by such slight evidence as can be obtained from a consideration of their types, "Humped bull facing: *Caitya*, &c." (*v. inf. "Types"*).

101. The Kṣ. Satyadāman, son of Dāmajadasrī I, is known only from a unique coin in the collection of Colonel Satyadāman. Biddulph (p. 95; Pl. XII. J.B.). The coin-legends, which may be restored with certainty as—*Rājño Mahākṣatrapasya Dāmajadaśriya putrasya Rājño Kṣatrapasya Satyadāmna*—is remarkable as being in almost perfect Sanskrit, the only departures from strict grammatical accuracy appearing in (1) the omission of the final *visarga* (h) in the genitives -śriya and -dāmna, and (2) the *sandhi*, so common in the coin-legends of this series—*Rājño Kṣa°*. Of the date only the first figure = 100 can be read with certainty.

The date conjecturally assigned in the Catalogue to the reign of Satyadāman as kṣatrapa, *viz.* the years 119 and 120, during the reign of his brother Jivadāman as mahākṣatrapa, is that which was suggested when the coin was first published (R. JRAS, 1899, p. 379); but certain considerations, which were not then taken into account, seem to indicate an earlier date. In the first place, it is no longer possible to maintain that Satyadāman's coin is unique in having a Sanskrit legend. This peculiarity it is now known to share with another coin issued by his father Dāmaghsada (Dāmajadasrī) I as kṣatrapa (Var. c, p. 81; Pl. x. 285), which must almost certainly have been struck before the

year 100.¹ In the second place, the genitive of the father's name appears as *Dāmajadaśriya*, a form which had given place to *Dāmajadasa* at the date of Jivadāman's second reign as mahākṣatrapa (years 119, 120) (*v. sup.* § 97). The former observation leads to the suggestion that Satyadāman may possibly have succeeded his father Dāmaghsada (Dāmajadaśri) I as kṣatrapa, and inherited from him the practice of using Sanskrit for his coin-legends: the latter observation would likewise seem to show that the reign of Satyadāman as kṣatrapa was concurrent either with that of his father as mahākṣatrapa, or with the first reign of his brother Jivadāman as mahākṣatrapa. On the whole it would seem probable that he was the elder rather than the younger brother of Jivadāman.

102. Rudrasena I, son of Rudrasimha I, like his father (*v. sup.*

Rudrasena I. § 99) struck dated coins in both silver and potin;

and there are also two inscr. which are dated in years of his reign (Mulwasar, yr. 122, and Jasdhān, yr. 127 (or 126); *v. sup.* § 57, nos. 41, 42). He appears as kṣatrapa on coins in yr. 121, and probably also in yr. 122 (*v. p.* 97, note 1; Pl. XII. 330). The Mulwasar inscr. shows that he was mahākṣatrapa in yr. 122, and he bears this title on coins extending certainly from yr. 125, and possibly from yr. 122 (*l.c.*), to yr. 144.

The legends of the silver coins show the usual variation in the expression of the father's name either by a compound in the genitive or by two genitives:—Ks., *Rudrasihasa putrasa* (pp. 96–7; Pl. XII. 328–30); Mks., Var. *a*, *id.* (years 125–6, 132–44),

¹ It is followed by the coins struck by him as mahākṣatrapa, i.e. before the reign of his son and successor Jivadāman, whose date appears to be 1[00]: *v. sup.* § 98.

Var. b (years 128–31, 135¹), *Rudrasihaputra* (pp. 97–105; Pl. XII. 331–72).

The potin coins have no legend; but their dates (years 131, 133; p. 105; Pl. XII. 374–6) show that they were struck during the reign of Rudrasena I. Like other potin coins (*v. sup.* §§ 98–9) they are said to be found in Malwa (Ujjain; *cf.* p. 105, note 1).

103. The coins of the Kṣ. Pr̥thivisena, son of Rudrasena I, *Pr̥thivisena*. are very rare and occur in silver only; and when Bh. wrote his specimen was supposed to be unique (p. 106; Pl. XII. 377). There is no information to be obtained as to the history of this kṣatrapa beyond the bare fact that he reigned in the year 144, the year in which his father Rudrasena I ceased, and his uncle Saṅghadāman began, to reign as mahākṣatrapa. Until this date the coins bear witness to the reign of no kṣatrapa since the year 121 or 122 (Rudrasena I, *v. sup.* § 102); and after Pr̥thivisena no Kṣatrapa appears until the year 154 (Dāmajadaśri II; p. 115; Pl. XIII. 421).

104. Coins of the Mks. Saṅghadāman, son of Rudrasipha I, *Saṅghadāman*. are likewise extremely rare, and of silver only (p. 107; Pl. XII. 378). This prince struck coins in the years 144 and 145; and, as his predecessor, Rudrasena I, was reigning in year 144 (p. 104, no. 370), and his successor, Dāmasena, in year 145 (p. 108, no. 379), his own reign must have been limited to portions of these two years.

105. The known dates of the Mks. Dāmasena, son of Rudrasipha I, who struck coins both in silver and *Dāmasena*. potin, extend from yr. 145 to yr. 158. The former date must mark the actual beginning of his reign (*v. sup.* § 104); and he cannot be supposed to have ruled long after

¹ Both varieties of the legend occur on coins dated in the year 135.

the latter date, since between 158 and 161 a place must be found for the usurping mahākṣatrapa Iśavaradatta, who struck coins dated in the first and second years of his reign (*v. inf.* §§ 109–11).

There are two varieties of the silver coins (pp. 108–112; Pl. XIII. 379–399), distinguished by the different positions of the star and the crescent in the *rev.* type. In Var. *a* the crescent is on the left, and the star on the right, of the *caitya*—the usual arrangement of the type in this series. In Var. *b* these positions are reversed, the star appears on the left and the crescent on the right of the *caitya*. So far as has been observed, only coins with dates 151 or 152 (perhaps = 151) belong to Var. *b* (p. 109, nos. 381–2).

The potin coins (pp. 113–14; Pl. XIII. 402–416), the *provenance* of which abundantly supports the statement that coins of this class come from Malwa (*v. sup.* §§ 98–9, 102), bear no name; but their dates show that they belong to the reign. The decimal figure of the date 158 on some of these coins (*e.g.* p. 114; Pl. XIII. 416) has a peculiar form, which was read as 20 by General Sir A. Cunningham, who accordingly assigned the coins to the reign of Rudrasena I. The confusion is caused by the fact that in the representation of this numeral the opening on the left, which is the most characteristic feature of '50,' has become closed up, with the result that the figure is not readily recognisable, but appears at first sight more like '20' than any other numeral. There can be little doubt, however, that the true reading is '50.'

106. The silver coins¹ of the Kṣ. Dāmajadaśri II, son of Dāmajadaśri II. Rudrasena I, are dated in the years 154 and

¹ Potin coins seem to have been issued only by mahākṣatrapas. It is probable that the kṣatrapas exercised power over some district of Surashtra (Kathia-war or Gujarat), but held no dominion in Malwa.

155, and show, therefore, that he was kṣatrapa during the reign of his uncle Dāmasena as mahākṣatrapa (*v. sup.* § 105). He was succeeded as kṣatrapa in the following year, 156, by his brother Viradāman (*v. inf.* § 107), who was, therefore, also contemporary with the Mks. Dāmasena. It would seem impossible, then, that Dāmajadaśri II could ever have reigned as mahākṣatrapa, as has been supposed. The mistake, doubtless, has arisen through confusion of his coins with those of his cousin, the Mks. Dāmajadaśri III, son of Dāmasena (p. 137).

The coins are of two varieties, distinguished by the positions which the crescent and star occupy in the *rev.* type:—Var. *a*, ‘l. crescent, r. star,’ as usual (p. 115; Pl. XIII. 421); Var. *b*, ‘l. star, r. crescent’ (p. 116; Pl. XIII. 425).

107. The name of the Kṣ. Viradāman, son of Dāmasena, appears on silver coins having dates ranging from 156 to 160 (pp. 117–121; Pl. XIII. 426–456). The preceding kṣatrapa, Dāmajadaśri II, reigned until 155 (*v. sup.* § 106); and the two succeeding kṣatrapas, Yaśodāman I and Vijayasena, both struck coins in 160 (*v. inf.* §§ 112–13). There seems therefore, at first sight, to be an unbroken continuity in the reigns of kṣatrapas from 154 to 160. Unfortunately this is not quite certain, since, although the limits of Viradāman's reign are determined, there is much doubt as to the intervening years. The coins, therefore, do not at present enable us to decide whether the office of kṣatrapa was maintained or not during the two years of the usurping mahākṣatrapa Íśvaradatta (*v. inf.* § 109).

108. The potin coinage of this dynasty seems to end with certain specimens of poor workmanship without name or date, which can only be assigned vaguely to a period later than the year 158, the end of Dāmasena's reign (pp. 122–3; Pl. XIII. 462–3). On some

Potin coins
without name
or date.

specimens a reminiscence of the numerals which once expressed the date may be noticed in the three dots which occupy its wonted place in the exergue.

The reason for the discontinuance of a potin coinage by this dynasty some time after the year 158 (=A.D. 236) is not known. This currency is attributed generally to Malwa (*v. sup.* § 98-9, 102, 105), and may, perhaps, have been peculiar to some district of Malwa. The question arises whether its discontinuance denotes that the district in question ceased about this time to form a portion of the dominions of the Western Kṣatrapas, or whether the coinage previously circulating in this district was superseded by the more widely used silver coinage. Although this question cannot be satisfactorily answered, the latter alternative is, perhaps, the more probable, since the establishment in Malwa of the silver coinage of the Western Kṣatrapas seems to be postulated by the similar coinages which were subsequently struck in this region by the Guptas and the Hūṇas.¹

109. The Mks. Īśvaradatta struck silver coins of precisely the same style and types as those of the Western Kṣatrapas; but it is certain that he did not belong to the same dynasty. This is shown (1) by his name, which is alien to the somewhat peculiar and restricted nomenclature of the Western Kṣatrapas (§ 82); and (2) by his introduction of a foreign method of dating his coins, in regnal years instead of in years of the Śaka era. In both of these respects he follows, apparently, the example set by a dynasty of Ābhīra kings who succeeded the Andhras in the Nasik District, as is shown by the Nasik inscr. dated in the

¹ R. IC. Imperial Guptas, Central fabric, § 91, Pl. iv. 10; Guptas of E. Malwa, § 94; Hūṇas, § 105, Pl. iv. 16.

9th year of the Ābhīra king Iśvarasena, son of the Ābhīra Śivadatta (*v. sup.* § 57, no. 43). This dynasty is, no doubt, referred to by the Purāṇas, which mention ten Ābhīra kings as among the successors of the Andhras¹ (*v. sup.* § 58, p. lxix). The last landmark in the history of the Nasik District previous to this inscr. of the Ābhīra king Iśvarasena, is an inscr. dated in the 7th year of the Andhra king Śrī-Yajña (§ 57, no. 21), whose reign probably ended c. 200 A.D.² (§ 51). The history of the district during this interval is quite uncertain: it may have passed immediately into the power of these Ābhīras, either during the reign, or after the reign, of Śrī-Yajña, or it may have first been held by the Cuṭu family of Śātakarṇis, the 'other Andhras' or 'Andhra-bhṛtyas' ('servants of the Andhras') of the Purāṇas, who undoubtedly were in possession of the neighbouring maritime province of Apāranta (§§ 56, 58, 95).

Bhagvānlāl's identification of Iśvaradatta as an Ābhīra connected with the dynasty represented at Nasik by Iśvarasena is, therefore, extremely probable; and his appearance as a mahā-kṣatrapa on coins directly imitated from those of the Western

¹ The Bhāgavata-Purāṇa gives seven reigns to the Ābhīras; but it is probable that this number referred originally, as in the other Purāṇas, to the Andhra-bhṛtyas, whose name has been accidentally omitted from the received version of the Bh. The Ābhīras were, no doubt, originally foreign invaders of India. Mention of '*Ābhīra-malka*,' 'a king of the Ābhīras,' occurs in a Pahlavi inscr. (PSh-kūli), probably of the Sassanian monarch Ardashir, A.D. 226-240; *v. Marquardt, Ērānsahr nach d. Geographicie d. Ps. Moses Xorenaci*, p. 81. Ābhīras appear in various parts of India; *v. Pargiter, Mārkanḍeya-Purāṇa*, p. 812, and D. R. Bhandarkar, JBBRAS, xxi, p. 480. There were commanders of this nationality in the armies of the Western Kṣatrapas during the reign of Rudrāsimha I; *v. sup.* § 57, no. 39. Samudragupta seems to have asserted some sort of sovereignty over the Ābhīras; *v. Fleet, CII*, iii, p. 8.

² If the interval between the reigns of Pulūmāvi and Śrī-Yajña is correctly given by the Matsya-Purāṇa as 14 years, the accession of the latter may be expressed as A.D. 169 + α , and he is known to have reigned for at least 27 years.

Kṣatrapas would seem to bear testimony to a successful invasion of their dominions.¹

110. Bhagvānlāl's further suggestion, that this conquest was His reign between commemorated by the foundation by Īśvaradatta A.D. 236 and 239. of the Traikūṭaka era in A.D. 249, cannot, however, be supported. This view rested on the belief that a break of continuity in the reigns of the mahākṣatrapas of the regular dynasty was shown by the absence of dated coins between the years 171 (= A.D. 249) and 176. It was supposed that the reign of the intruding Mks. Īśvaradatta occurred in this interval, and that therefore he might well have initiated an era beginning in the year A.D. 249. Further discoveries of coins have, however, proved that there was no such interregnum, but that the dates from 171 to 176 are quite continuous (pp. 136-9). Some other place in the series must, therefore, be sought for Īśvaradatta. An examination of the only sources of information available—his coins and coin-legends compared with others in the series—yields the following results²:—

- (1) The treatment of the eye in his portrait is that which prevails during the period from about 127 to 170 (*v. inf. 'Types'*).
- (2) The portrait itself bears a strong resemblance to those of Viradāman (156-60), Yaśodāman I (160-1), and Vijayasena (160-172) (*v. Pl. XIII. and XIV.*).
- (3) In his coin-legends the form of the *akṣara kṣa* is later than 130; and the rounded form of *pa* is not later than about the year 160, when it begins to give way to the pointed form (*v. inf. 'Coin-legends'*).

¹ Bh. JRAS, 1890, p. 657.

² These arguments are elaborated somewhat more fully in JRAS, 1899, 385-7.

The dates show that there is only one interval in the list of mahākṣatrapas to which the coins of Īśvaradatta can be assigned so as to satisfy these tests—the interval between 158, the last recorded year of the Mks. Dāmasena (p. 111), and 161, the year in which his son Yaśodāman I appears as mahākṣatrapa (pp. 127–8). There can be little doubt then that Īśvaradatta reigned some time between A.D. 236 and 239, that is to say, at least ten years before the foundation of the Traikūṭaka era in A.D. 249. As has been observed above (§ 107), the question whether a kṣatrapa of the regular dynasty still continued to reign while Īśvaradatta was mahākṣatrapa cannot be definitely settled from the coin-dates. The date of King Īśvarasena of the Nasik inscr., as also his relation to the Mks. Īśvaradatta of the coins, must remain doubtful. It may be noticed, however, that his father, the Ābhira Śivadatta, bears no royal title; and this would seem to indicate that he himself was the founder of the Ābhira Dynasty, and presumably the predecessor of Īśvaradatta. The precise connection between these early Ābhīras and the later Traikūṭakas cannot be proved; but it is certain that they ruled in the same region, and there is no reason why they may not have belonged to the same dynasty (*v. inf.* § 130).

111. The Mks. Īśvaradatta issued coins both ‘in the first year,’ ‘*varse prathame*’ (pp. 124–5; Pl. XIII. His coins. 472–5), and ‘in the second year,’ ‘*varse dvitiye*’ (p. 125; Pl. XIII. 479) of his reign. These dates are expressed both by words in the coin-legends of the *rev.*, and by numerals in the usual place behind the king’s head on the *obr.* The termination *-sa* of the Prakrit form of the genitive alone remains to distinguish the language of these coin-legends, and indeed of the coin-legends of this period generally, from perfectly correct Sanskrit, which is also the language of Īśvarasena’s inscr. at Nasik. Īśvaradatta’s coins are said to be found in Kathiawar

(BG, xvi, p. 624), as would naturally be expected from their character.

112. Yaśodāman I, son of Dāmasena, as kṣatrapa in year 160
 Yaśodāman I. (p. 126; Pl. xiv. 480), succeeded his brother Viradāman, who struck coins dated in the same year (*v. sup.* § 107); and as mahākṣatrapa in 161 (p. 127; Pl. xiv. 485), he reassumed the dignity of which his family had been temporarily deprived by the intrusion of Īśvaradatta (§ 109). Only these two dates, 160 and 161, are found on the coins of Yaśodāman; and in the following year, 162, his brother Vijayasena appears as mahākṣatrapa (§ 113).

113. The series of Vijayasena's coins is the most satisfactory in this dynasty, alike as regards dates, style, and Vijayasena. distinctness in the coin-legends. But already in this reign appear the first symptoms of a decline, about the year 167 or 168; and from this time onwards until the end of the dynasty it is possible to observe in the coinage a process of continuous degradation, varied occasionally by short-lived attempts to restore a higher standard.

Every year of Vijayasena's reign, from 160 to 172, is represented by dated coins, with the doubtful exception of 161 (p. 130, nos. 492-4). He appears as kṣatrapa in 160, a year in which his brother Viradāman (§ 107) and Yaśodāman I (§ 112) had also held the same office. At present it remains somewhat doubtful whether he continued to reign as kṣatrapa during the year 161 (pp. 129-30; Pl. xiv. 488-494).

In 162 he appears as mahākṣatrapa and struck coins as such in each succeeding year until 172 (pp. 130-6; Pl. xiv. 495-554). As the coins of Vijayasena are found in very large numbers throughout Kathiawar and Gujarat,¹ it may be confidently

¹ Bh. JRAS, 1900, p. 655.

expected that the one doubtful point which remains in the chronology of his reign—the determination of the precise year in which he passed from the position of *kṣatrapa* to that of *mahākṣatrapa* (p. 129, note 1)—will eventually be settled by the discovery of specimens bearing unmistakable dates.

The coin-legends in which he appears as *kṣatrapa* have the form *Dāmasenasa putrasa*, and those in which he appears as *mahākṣatrapa* *Dāmasenaputrasa*, without exception.

114. Dāmajadaśrī III, son of Dāmasena, succeeded his brother Dāmajadaśrī III. Vijayasena as *mahākṣatrapa* either in 172, a year which appears also on the coins of Vijayasena (§ 113), or in 173. His latest certain date is 176; but it is possible that he may have been reigning in the following year, 177 (p. 139, note 1). There is no evidence that he ever held the office of *kṣatrapa* (pp. 137–40; Pl. XIV. 556–575).

The discovery of the earlier dates in this reign removes the interval which was formerly supposed to exist between the reigns of Vijayasena and Dāmajadaśrī III, and to which Bh. assigned the reign of Īśvaradatta (*v. sup.* § 110). It also proves that there was no sudden debasement in the style of the coins or in the quality of their metal.¹ The process of degradation is now seen to have begun in the reign of Vijayasena, and to have been gradual and continuous (§ 113). Like the coins of Vijayasena, those of Dāmajadaśrī III are also found in great abundance.²

115. The coins of Rudrasena II, son of Viradāman, who succeeded his uncle Dāmajadasrī III as *mahākṣatrapa* are very numerous; but they are badly struck, and the dates are often so indistinct that some doubt

¹ As was supposed by Bh. JRAS, 1890, p. 656.

² Bh. BG, I, i, p. 47.

still remains as to the limits of his reign. The earliest known date lies between 176 and 179 (p. 141, note 1), and the latest is 196 (pp. 141–146; Pl. xv. 581–613). Rudrasena II is not known to have reigned as kṣatrapa.

116. The coins of Viśvasimha, son of Rudrasena II, are also very numerous; but they are so badly struck that only a very small proportion of the dates can be read.

Viśvasimha appears as kṣatrapa in the years 199 (read by Bh. as 198; v. p. 147, note 5), 200, and probably 201 (p. 149, note 1). Whether he was kṣatrapa while his father Rudrasena II was mahākṣatrapa is uncertain, since the dates of the latter do not extend beyond the year 196 (v. *sup.* § 115; pp. 147–51; Pl. xv. 627–661).

None of the dates on the coins which Viśvasimha struck as mahākṣatrapa can be read; but he probably held this position in 201, when his brother Bhartrdāman appears as kṣatrapa, and he must have ended his reign before the year 211, when Bhartrdāman was mahākṣatrapa (p. 152; Pl. xv. 663–64).

Until the time of Viśvasimha the office of kṣatrapa seems to have been in abeyance for nearly forty years. The preceding kṣatrapa, Vijayasena, reigned in 160 and possibly in 161 (v. *sup.* § 113).

117. Bhartrdāman,¹ son of Rudrasena II, succeeded his brother Bhartrdāman. Viśvasimha as kṣatrapa in the year 201 (§ 116), and held this office at least until 204 (pp. 153–55; Pl. xv. 666–72). After this year there is a dearth of coins with legible dates until 211, when he appears as mahākṣatrapa. As

¹ For the reading of the name as 'Bhartrdāman,' and not 'Atridāman,' v. R. JRAS, 1899, p. 894.

such he reigned at least until the year 217¹ (pp. 155–61; Pl. xvi. 678–713).

The coins of Bhartrdāman are of two styles, the distinction between which is evident at a glance.

The coins of Fabric *a* are closely connected, as regards workmanship and portraiture, with those of his predecessor Viśvasimha. This class includes all the specimens on which he appears as *kṣatrapa*, together with a number of coins with illegible dates on which he appears as *mahākṣatrapa* (Pl. xv. 666—Pl. xvi. 686). This fabric is characterised by a portrait in low relief, and generally by a flat margin on the *obv.* It ceased before year 211, when Fabric *b* appears.

Fabric *b* more nearly resembles that of the coins struck by Bhartrdāman's son, the Kṣ. Viśvasena (216–226). It includes all the specimens with legible dates on which Bhartrdāman appears as *mahākṣatrapa*; *i.e.* all those from the year 211 onwards (Pl. xvi. 690–713). The portrait is in higher relief than in Fabric *a*; and there is generally no flat margin on the *obv.*

118. The dates of the *kṣatrapa* Viśvasena, son of Bhartrdāman, range from 216 to 226 (pp. 162–8; Pl. xvi. 719–58). As the coin-dates at this period are generally so illegible, there is usually some doubt as to the limits of the different reigns. There is, however, only the possibility of a very small error in regarding Viśvasena's last known coin-date, 226, as the actual end of his reign, since his successor, the Kṣ. Rudrasimha II, issued coins in the following year 227 (§ 121).

119. With the Mks. Bhartrdāman and his son, the Kṣ.

¹ For a possible date 220 read doubtfully by the Rev. H. R. Scott, *v. R. JRAS*, 1899, p. 894.

Svāmi-Jiva-dāman. Viśvasena, comes to an end the ruling family of Castana. It is succeeded by a family which traces its descent back to a personage, Svāmi-Jivadāman, who, like Ghsamotika the father of Caṣṭana, bears none of the titles which may be regarded as distinctively royal in character—‘rāja,’ ‘mahākṣatrapa,’ or ‘kṣatrapa.’ His title ‘svāmi,’ ‘lord’ (§ 93), and the form of his name with the characteristic -dāman, seem, however, to indicate near relationship to the family of Caṣṭana, one of whom, indeed, had borne precisely the same name (§ 98). As Bh. has suggested, he may have belonged to a younger branch of the royal family.¹ He may perhaps have been a brother of Bhartṛdāman.

120. The early history of the ruling family founded by his son, Rudrasinpha II, is marked by a change in the mode of government. Hitherto the chief power has regularly been exercised by a member of the dynasty bearing the title ‘mahākṣatrapa,’ with whom has often been associated the heir-apparent to the throne bearing the title ‘kṣatrapa.’ Except for the short interruption made by the intrusion of īśvaradatta (§§ 109–11), there seems to be no reason to doubt that the post of mahākṣatrapa was filled continuously by members of the family of Caṣṭana from an early period in the history of the dynasty—probably from the reign of Rudradāman I² (§§ 94–6). In the family of Rudrasinpha II, however, no mahākṣatrapa appears for a very considerable time. The title does not actually appear on a coin until the year 270 (Svāni-Rudrasena III; v. *inf.* § 124); but the office was probably restored before this date, as the name

¹ JRAS, 1890, p. 660.

² The office of mahākṣatrapa may have been in abeyance during the time of Jayadāman, the father of Rudradāman I (v. *sup.* § 98).

of the father of the prince then ruling is also associated with the title (*Svāmi-Rudradāman II*; *v. p.* 178, note 1). In any case there must have been a long interval in which there was no mahākṣatrapa. The first part of this interval is taken up with the reigns of two kṣatrapas—*Rudrasimha II*, 227–23(5–9) (§ 121), and *Yaśodāman II*, 239–254 (§ 122): during the latter part, 254–270, the coins of this dynasty cease altogether.

All the evidence afforded by coins or the absence of coins during this period—the failure of the direct line and the substitution of another family, the cessation first of the mahākṣatrapas and afterwards of both mahākṣatrapas and kṣatrapas—seems to indicate troublous times. The probability is that the dominions of the Western Kṣatrapas were subject to some foreign invasion; but the nature of this disturbing cause is at present altogether doubtful, and must remain so until more can be known about the history of neighbouring peoples during this period.

121. The earliest known date of the Kṣ. *Rudrasimha II*, son of *Svāmi-Jivadāman*, is 227, the year immediately following the last known year of his predecessor, the Kṣ. *Viśvasena* (§ 118). He, therefore, began to rule either in 226 or 227; but the duration of his reign is somewhat uncertain.¹ The latest date on his coins is 23[5–9]; and, as the earliest date of his successor, the Kṣ. *Yaśodāman II*, is 239 (§ 122), he must have ceased to reign at some date between 235 and 239 (pp. 170–74; Pl. xvi. 767–79).

122. The numismatic record of the reign of the Kṣ. *Yaśo-*

¹ The date 240 mentioned by Bh. JRAS, 1890, p. 660, and BG, I, i, p. 49, has not been recognised among his coins in the British Museum, and is probably due to some mistake, *v. R.* JRAS, 1899, p. 397. This date would conflict with the date 239 which Bh. attributes to coins of the Kṣ. *Yaśodāman II* (BG, *loc. cit.*).

Yaśodāman II. dāman II, son of Rudrasimha II, has been extended by the discovery of the Uparkot hoard,¹ which supplied specimens bearing the earliest and latest dates known, 239 and 254. This additional evidence reduces to a period of not more than sixteen years the long interval during which it was formerly supposed that no coins, whether of mahākṣatrapas or kṣatrapas, existed; and, as the name is known of a Mks. Svāmi-Rudradāman II (p. 178), who must have reigned at some time during the latter portion of this period, it is probable that his coins, if they are ever discovered, will make this interval still less. Yaśodāman II is the last of the kṣatrapas (pp. 175-8; Pl. xvii. 795-811). When the currency is resumed, after an interruption of sixteen years, the rulers of this dynasty appear with the title 'mahākṣatrapa.'

123. The Mks. Svāmi-Rudradāman II is known only from the coins of his son Svāmi-Rudrasena III (p. 178, note 1); and his date can only be expressed as 270-x. He appears as the first mahākṣatrapa to reign since the time of Bhartrdāman (last certain date 217; *v. sup.* § 117). His relationship to other members of the dynasty is quite uncertain. As the numismatic record of this period is fragmentary, all conjecture as to the relationship of Svāmi-Rudradāman II to his predecessors is futile. The dotted line in the 'Genealogical Table' (§ 131) which connects him with Svāmi-Jīvadāman is intended merely to denote the possibility of a connection which remains to be proved. From this period all the princes of this dynasty assume on their coinage the title 'svāmi' (§ 98) prefixed to the proper name, after the titles 'rāja mahākṣatrapa,' or in one

¹ Scott, JBBRAS, xx, p. 201.

instance also 'mahārāja kṣatrapa' (Svāmi-Simhasena, Var. *b*, p. 190).

124. Both silver and lead coins appear during the reign of Svāmi-Rudrasena III, son of Svāmi-Rudrasena III. Rudradāman II. The silver coins, the dates of which range from 270 to 300, fall into two well-marked divisions, separated by an interval of thirteen years. The dates of the earlier division represent each year from 270 to 273 inclusive (pp. 179-80; Pl. xvii. 812-817): those of the later division represent various years between 286 and 300 (pp. 180-186; Pl. xvii. 818-868).

The coin-legends have generally at this period become so much debased that the individuality of some of the characters is almost lost. It is, for example, often impossible to distinguish between the *akṣaras ha* and *na* as they are represented on the coins; and if it were not for the decisive evidence afforded by certain specimens on which this distinction is clearly seen (*e.g.* Pl. xvii. nos. 848-49, and 853), it might have been doubted whether the name of this mahākṣatrapa should be read as 'Rudrasena' or 'Rudrasimha.' On certain coins belonging to the later division, however (those with dates ranging from 286 to 300), inscr. in more distinct and more carefully formed characters appear (*e.g.* Pl. xviii. 868); and we may probably recognise in these a conscious attempt to reform a coin-legend which threatened to become absolutely unintelligible unless the process of degeneration were arrested. A similar attempt is observable also in a succeeding reign (Svāmi-Rudrasimha III, Pl. xvii. 925-26); and it is quite possible that all these reformed coin-legends may belong to a different mint, since they continue to appear as exceptions to the general rule.

The period between the dates 273 and 286, which thus separates the earlier from the later coinage of Rudrasena III, was probably marked by some political disturbance during which the coinage ceased (*cf.* the similar interval between the reigns of the Ks. Yaśodāman II and the Mks. Svāmi-Rudradāman II; *v. sup.* § 122). The Uparkot hoard here supplies some very striking evidence. This hoard contained no specimens of the later coinage. All the ninety coins of Rudrasena III which it comprised are dated in the years 270, 271, 272 or 273; and, in regard to these, the Rev. H. R. Scott, who made a careful analysis of the hoard, says, "Many of these coins, especially those of the last years, are in mint condition, fresh and unworn. From these facts . . . we may fairly conclude that the hoard was secreted at the end of the first period of Rudrasena's reign, and most probably it was because of the revolution which then took place, rendering life and property insecure, that the money was hidden."¹

125. To the period of the reign of Rudrasena III belong also certain lead coins of square form. Their *obv.*
The lead coins. type is 'Humped bull r.,' and on their *rev.* they have the usual type of the Western Kṣatrapas, 'Caitya; l. crescent; r. star,' but with the addition of a date in the exergue (pp. 187-88; Pl. xvii. 889-90). Their dates range from 280 to 294; and they belong, therefore, chiefly but not entirely, to the period during which no silver coins are found (274-285). Their *rev.* type would seem to connect them with the Western Kṣatrapas, and their dates with the reign of Rudrasena III. But it is not absolutely certain that they belong to this dynasty. Other coins prove that the type

¹ JBBRAS, xx (1899), p. 209: cf. also *ibid.* p. 208. The hoard consisted of about 1200 specimens.

which is generally characteristic of the Western Kṣatrapas, the 'Caitya,' was used also by successful invaders of their dominions, e.g. by Iśvaradatta (Pl. XIII. 472-79), by the Traikūṭaka Dynasty (Pl. XVIII. 930-78), and by the 'Bodhi' Dynasty (Pl. XVIII. 983-1000). We must, therefore, remain in some doubt whether these lead coins were struck by Rudrasena III or by a foreign invader of his kingdom. In any case they probably belong to some district in which the use of lead for the currency was established;¹ but it is impossible to decide whether this district belonged to the Western Kṣatrapas or to their conquerors. The type 'Humped bull' is found on potin coins struck by earlier members of the dynasty in Malwa (§§ 98-99); and, as certain lead coins of the Andhras have also been attributed to this region (§ 73), it is possible that these coins may show that the power of Rudrasena III was temporarily confined to some portion of Malwa. Unfortunately no precise record of the *provenance* of these square lead coins seems to have been preserved.

126. The only certain date on the coins of the Mks. Svāmi-Svāmi. Simhasena, sister's son of Svāmi-Rudrasena III, Simhasena. is 304; but it is quite possible that the date on one specimen should be restored as '306,' since the remaining traces of the unit figure suggest rather the numeral '6' than the '4' of this period (p. 189; Pl. XVII. 905; *v. inf.* 'Numerals').

As has been already observed (§ 124), owing to the degraded characters of the coin-legends of this period, it is not always

¹ The use of lead in itself supplies a very slender clue to the discovery of this locality. It was used by the Andhras in very widely separated districts of their empire, both in Eastern and Western India. It occurs also in other coinages, e.g. those of Strato, Azes, and Rañjubula.

easy to distinguish between the *akṣaras ha* and *na*. There is, therefore, considerable danger of confusion between the forms *-simha* and *-sena* in the names of these princes. By both Bhagvānlāl and Cunningham, Svāmi-Simhasena was supposed to be the sister's son of Svāmi-Rudrasimha III, who reigned after him (*v. inf.* § 129). On this theory it was impossible to explain satisfactorily his position in the genealogical table of the dynasty. The correction of the reading of the uncle's name to 'Rudrasena,' which is supported by such traces as remain of the latter part of the name in the coin-legend of no. 906 (p. 190; Pl. xvii), may be regarded as certain; and it has the merit of giving to Svāmi-Simhasena a position in the genealogical table which is in every way probable.

There are two varieties of the coinage of this prince. In Var. *a* (p. 189; Pl. xvii. 904-5) his uncle, Svāmi-Rudrasena III, appears as 'Rāja Mahākṣatrapa': in Var. *b* (p. 190; Pl. xvii. 906) as 'Mahārāja Kṣatrapa'; but it must remain uncertain what distinction, if any, there may have been between these two titles. The title 'Mahārāja' may, perhaps, have been borrowed from some foreign source. It is used on the coins of the Traikūṭaka kings (pp. 197-203), the foundation of whose era in A.D. 249 seems to show that their power was fully established at that date, *i.e.* at the end of the reign of the Mks. Vijayasena (§ 113). It is possible that these southern neighbours of the Western Kṣatrapas, the successors perhaps of Isvaradatta (§ 109), were also the foes whose invasion caused an interruption in the coinage during the reign of Rudrasena III (§ 124) and possibly at an earlier date (§ 122). If so, the use of the Traikūṭaka title 'Mahārāja' by Rudrasena III might easily be explained.

On the coins of Svāmi-Simhasena, the Sanskrit word '*varṣe*,' 'in the year,' seems first to occur before the date in this series

(p. 189, note 3); and it is quite probable that it was intended to occupy this place on all the remaining issues of this dynasty. Like the date itself, it is not always legible on specimens; but it is quite clear on some coins of Svāmi-Rudrasimha III. and there are traces of the word to be seen also in other instances (p. 192, note 1). This practice of using the word 'varṣe' before the date on the silver coinage was continued by the conqueror of the Western Kṣatrapas, Candragupta II Vikramāditya, who naturally uses the Gupta era.¹ It has often been supposed that certain marks which appear in this position on coins of the Western Kṣatrapas were intended to represent the Prakrit or Sanskrit word for 'year'; but it has not been possible in the case of the earlier coins of this series to be certain as to this interpretation. Originally, no doubt, the signs which appear before the numerals merely formed part of the inscr. in 'Greek' characters. On the earlier dated coins several such combinations of letters are to be seen, e.g. II (Jivadāman; Pl. xi. 289), IIVO Rudrasimha I; *id.* 295), IO (*id.*; *id.* 314) &c.; and these seem to be used without any particular system. But from about the year 160 onwards (Yaśodāman I and Vijayasena; Pl. xiv) the sign I, which later appears sometimes as two dots : or strokes =, seems exclusively to occupy this position; and it seems not improbable that this sign, the origin and significance of which were alike forgotten, came to be regarded as the Brāhmaṇī *va* (Δ) or *vā* (Δ), an abbreviation of the Sanskrit 'varṣe,' or the Prakrit 'vāse,' 'in the year.' At a later date the word appears in full.

The coin-legends of Var. b show the Sanskrit termination of

¹ The *akṣara vā-*, an abbreviation of the Prakrit form *vāse*, with the date 90 or 90+x, is to be recognised in the engraving of a silver coin of Candragupta II published by Thomas in ASWI, ii, p. 62. Both *vā* and *va* are to be read on specimens in the British Museum.

the genitive in the proper name *Simhasenasya* side by side with the ordinary Prakrit form in the title *mahāksatrapasa*. The Skt. form also occurs in the word *svasriyasya* or *svasri-yasya*, 'sister's son,' on coins of Var. *a*; but defective coin-legends make it uncertain which form of this word occurs in Var. *b*.

127. The unique coin of the Mks. Svāmi-[Rudra]sena IV, Svāmi. son of Svāmi-Simhasena (p. 191; Pl. xvii. J.B.), [Rudra]sena IV. is in the collection of Colonel Biddulph. The reading of the first part of the name as '*Rudra-*' is not absolutely certain, though it may be restored from the remaining traces with great probability. The date cannot be read on this specimen; and all that can be said about the reign of this prince is that it, together with the reign of the Mks. Svāmi-Satyasimha (§ 128), must, presumably, be included in the period limited by the reigns of Svāmi-Simhasena (date 304, and possibly 306; *v. § 126*) and Svāmi-Rudrasimha III (date 310 or 310+*x*; *v. § 129*).

128. The Mks. Svāmi-Satyasimha (p. 191) is known only from Svāmi. the coins of his son, Svāmi-Rudrasimha III (§ 129), Satyasimha. and, like Svāmi-[Rudra]sena IV (§ 127), his reign can only be included within the limits 304 (or 306) and 310 or 310+*x*. His relationship to preceding members of the dynasty is not certain. The most probable suggestion is that he may have been a brother of Svāmi-Simhasena (§ 126).

129. The Mks. Svāmi-Rudrasimha III, son of Svāmi-Satyasimha. simha, is the last known member of the long Rudrasimha III. line of Western Kṣatrapas, whose coins extend over a period of some two hundred and seventy years. The only date which can be read on his coins is either 310 or 31*x*=A.D. 388 or 388+*x* (pp. 192-94; Pl. xvii. 907-26), a date

which cannot have been separated by a very long interval—probably not more than about twelve years—from the Gupta conquest of the dominions of the Western Kṣatrapas. It is quite possible, therefore, that the reign of Svāmi-Rudrasimha III may have extended through this interval, and that he may have been actually the last of the Western Kṣatrapas; but, in the absence of any trustworthy evidence, whether inscriptional or numismatic, this point must remain somewhat doubtful.¹

130. Signs of the westward extension of the Gupta power are already to be observed during the reign of Samudragupta, if we may suppose, as seems probable, that the Western Kṣatrapas are to be identified with the Śakas, who in the Allahabad inscr. appear among the peoples represented as paying respectful homage to him² (*v. sup. p. cv*, note 1); but the actual annexation to the Gupta empire of Malwa and Surāṣṭra took place in the reign of his successor, Candragupta II Vikramāditya. Evidence of the Gupta occupation of East Malwa (Ākara) is afforded by two inscr. found in caves on the Udayagiri Hill, about two miles N.W. of Bhilsa (Vidiśa). One of these records a dedication made by a feudatory mahārāja during the reign of Candragupta II in yr. 82 of the Gupta era = A.D. 401 (Fleet, CII, iii, p. 25):³ the other com-

¹ The very short reigns of the last members of this dynasty—there are four mahākṣatrapas between the years 304 and 310 or 31x (pp. 189–92)—may, perhaps, indicate the unsettled state of affairs which preceded the Gupta conquest.

² The limits of the reign of Samudragupta are not certainly known; but it is probable that it ended about the year A.D. 375; *v. S. EHI*, p. 258.

³ This mahārāja was a Sanakānika, whose father and grandfather were also mahārājas. The Sanakānikas (Sanakānikas) are also mentioned in the Allahabad inscr. of Samudragupta among other tribes who obeyed the commands of the Gupta monarch. They were probably in possession of East Malwa at this period, and were allowed to rule as feudatories after the conquest of Candragupta II.

memorates the construction of the cave by a minister of Candragupta II, a native of Pātaliputra (Patna), who 'came here, accompanied by the king in person, who was seeking to conquer the whole world'¹ (Fleet, *ibid.* p. 36). Of the Gupta conquest of West Malwa (Avanti) there seems to be no inscriptive record; and all the known specimens of the class of flat silver Gupta coins which may be attributed more especially to Malwa (R.I.C., § 91, 'central fabric'; *v. sup.* § 108) belong to later reigns. Evidence of the conquest of Surāṣṭra during the reign of Chandragupta II is to be seen in his rare silver coins which are more directly imitated from those of the Western Kṣatrapas (R. *ibid.*, 'western fabric'). Like their prototypes, the coins of the latest mahākṣatrapas, which they closely resemble in style and fabric, they have on the *obv.* the date accompanied by some equivalent of the word *varse*, behind the king's head (*cf. sup.* § 126), and retain some traces of the old inscr. in Greek characters (*v. sup.* § 88), while on the *rev.* they substitute the Gupta type (a peacock) for the 'caitya, with crescent and star.' The earliest date which has been read with certainty on the coins of this class is the year 90, or possibly $90+x$ of the Gupta era = A.D. 409 or $409+x$.² So far as the numismatic evidence is concerned, therefore, there appears to be a gap of some 20 years between the latest dated coin of the Western Kṣatrapas (=A.D. 388 or $388+x$; *v. sup.* § 129) and the earliest dated coin of the Guptas struck in Western India. The interval during which the Gupta conquest

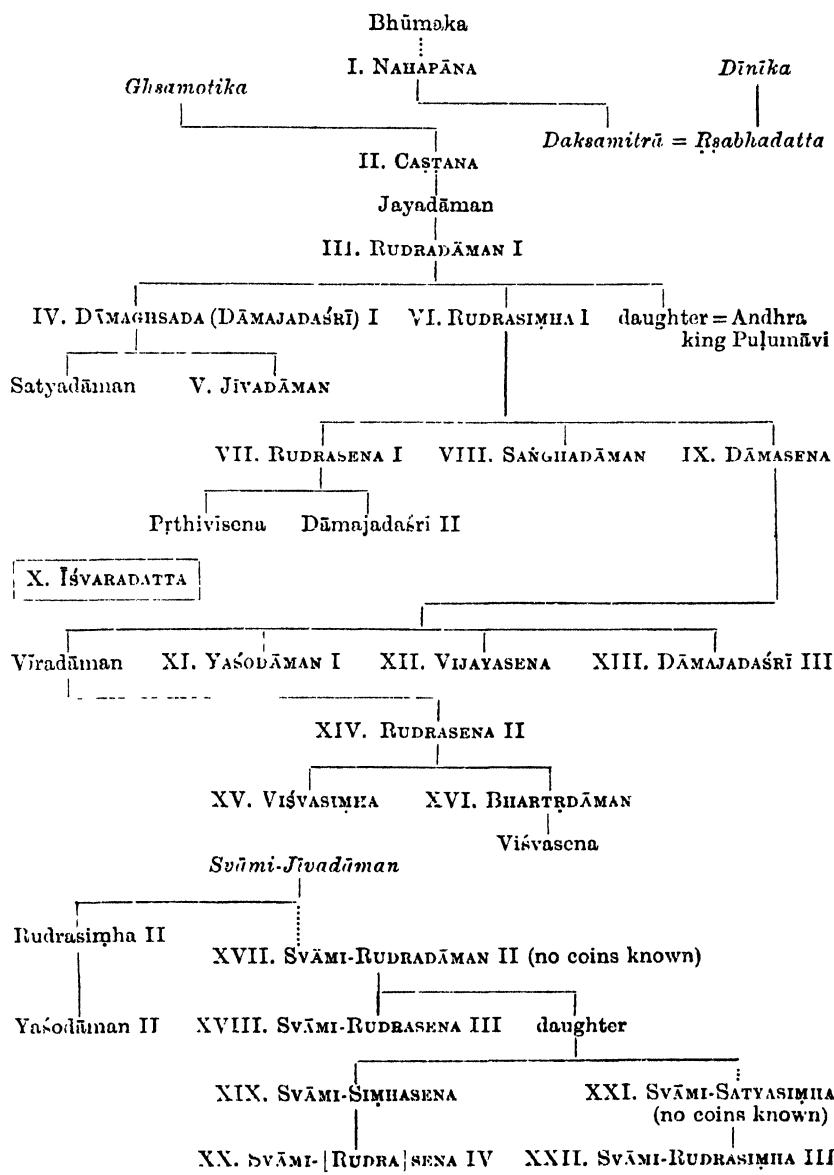
¹ This seems to be a plain indication of the fact that Candragupta II had deliberately entered on a campaign of conquest which eventually, as the coins prove, extended to the dominions of the Western Kṣatrapas.

² A specimen in the British Museum, Cunningham, 94:5-6:969, bears traces of a unit figure, possibly 4 or 6; but the decimal figure is doubtful, and may have been either 80 or 90.

of the dominion of the Western Kṣatrapas must have taken place is, however, probably further limited by the evidence of the Udayagiri inscr., which shows that already in the year 82 = A.D. 401 East Malwa was included in the Gupta empire. While no certain conclusion as to the date of the subjugation of Surāṣṭra (Gujarat and Kathiawar) can be drawn from this fact, it is improbable that the kingdom of the Western Kṣatrapas should have been able for long to resist the victorious progress of Candragupta II.

131. The following genealogical table and dynastic lists of kṣatrapas and mahākṣatrapas are adapted from *Genealogical and dynastic tables.* those first made by Colonel Biddulph, and published by him in JRAS, 1899, pp. 406-7. In the genealogical table the twenty-two mahākṣatrapas who are known to have reigned are numbered consecutively, and their names are printed in capital letters. The names of kṣatrapas are printed in ordinary roman type, and those of individuals who were neither mahākṣatrapas nor kṣatrapas *in italics.*

GENEALOGICAL TABLE OF THE WESTERN KSATRAPAS.



ORDER OF SUCCESSION OF KṢATRAPAS AND MAHĀKṢATRAPAS
WITH ASCERTAINED DATES.

A.D.	KṢATRAPAS	Śaka era	MAHĀKṢATRAPAS	Śaka era	Ref. to Catalogue Plates.	Ref. to Introduction
	Kṣaharāṭa Family		Kṣaharāṭa Family			
120 (119 and 123) ¹	Bhūmaka				p. 63	p. cvii
	Nahapāna	42 (41 and 45) ¹			p. 65	„ p. cviii
124			Nahapāna	46		p. cir
			FAMILY OF CASTANA			
			Castana		p. 72	x p. cxi
					p. 73	„ p. cxv
			Jayadāman		p. 76	„ p. cxvii
150			Rudradāman I	72	p. 78	„ p. cxviii
			Dāmaghśadā (Dīnajādātī) I		p. 80	„ p. cxix

	Satyadāman	Dāmajedāśī I	p. 82 p. 95 ^a p. 83 p. 86 p. 87 p. 90 p. 91 p. 84 p. 96 p. 97 p. 106 p. 107 p. 108 p. 115 p. 117	x xii xi " " " " " "
1[78]	Rudrasimha I (1st reign)	Jivadāman (1st reign)	1[00]	p. cxxii p. cxxviii p. cxiv p. cxvi
180–1	102–3	Rudrasimha I (1st reign)	103–10	p. 82 p. 95 ^a p. 83 p. 86 p. 87 p. 90 p. 91
181–8	Rudrasimha I (2nd reign)	Rudrasimha I (2nd reign)	113–18, 119 ^b	p. cxxv p. cxiv
188–90	110–?	Jivadāman (2nd reign)	119–20	p. 82 p. 95 ^b
191–6, 197 ^c	Rudrasena I	Rudrasena I	121, 122 ^d	p. cxxix
197–8	Rudrasena I	Rudrasena I	122–44	p. 82 p. 95 ^b
199, 200 ^e	Pṛthvisena	Saṅghadāman Dīmasēnsa	144 144–5 145–58	p. cxix p. cxix p. cxix
200–22	Pṛthvisena		154–5	" " "
222			156–60	p. cxix p. cxix
222–3				" " "
223–36				" " "
232–3	Dāmajedāśī II	Vīradāman		" " "
234–8				" " "

A.D.	Kṣatrapas	Saka era	Māhāsatrapas	Śaka era	Ref. to Catalogue	Ref. to Plates	Ref. to Introduction
238	Yasodāman I	160	[īvaraḍatta] [regnal years 1, 2]	161	p. 124 p. 126	xiii xiv	p. cxxxiii p. cxxxvii
239	Vijayasena	160	Yasodāman I		p. 127	„	„
238			Vijayasena	162–72	p. 129	„	„
240–50			Dāmajadeśī III	172† 173–6	p. 130	„	„
250 † 251–4			Rudrasena II	178–96	p. 137	„	p. cxxxviii
256–74					p. 141	xv	„
277–8, 279†	Viśvasimha	199, 200, 201†			p. 147	„	p. cxxxix
			Viśvasimha		p. 152	„	„
279–82	Bhartṛdāman	201–4			p. 153	„	„
282 + x, 289–95			Bhartṛdāman	2xx, 211–17	p. 155	xvi	„
294–304	Viśvasena	216–26			p. 162	„	p. cxl
FAMILY OF RUDRASIMHA II				FAMILY OF RUDRASIMHA II			
305–313 or 313+x	Rudrasimha II	227–23x			p. 170	xvi	p. cxlii

317-32	Yasodāman II	239-54		p. 175	xvii	p. cxlii
				
348-78	Svāmi-Rudradāman II		p. 178			p. cxliii
382-384 ¹	Svāmi-Rudrasena III	270-300	p. 179	xvii		p. cxliv
	Svāmi-Simhāsena	304-30x	p. 189	"		p. cxlv
	Svāmi-[Rudra]sena IV		p. 191	"		p. cxlix
				
	Svāmi-Satyasimha		p. 191			p. cxlii
388 or 388+x	Svāmi-Rudrasimha III	310 or 31x	p. 192	xvii	"	

¹ The dates 41 and 45 = A.D. 119 and 123 occur in the postscript to an inscr. dated in the yr. 42; *v. sup.* § 57, no. 33.

² The date conjecturally assigned to Satyadāman in the Catalogue is probably too late; *v. Introduction*, § 101.

THE TRAIKŪṭAKA DYNASTY.

132. The name 'Traikūṭaka' is borne in inscr. by a dynasty
of kings who are known to have ruled in Western
Trikūṭa.

India in the latter half of the fifth century A.D.¹

It is grammatically the adjectival form of 'Tri-kūṭa,' the designation of a mountain having 'Three Peaks.'² Several mountains of this name are mentioned in early Sanskrit literature, the two most celebrated being in the Himalayas and in Ceylon.³ As to the precise identification of the mountain from which the dynasty in question derived its title, there would appear to be considerable doubt⁴: but the region within which it must have been situated is clearly indicated by the evidence supplied by inscr. and literature, and by the *provenance* of the coins.

The inscr. in which the name of the dynasty actually occurs are all on copper-plates. These were found either in the neighbourhood of Surat or at Kanheri,⁵ and it is worthy of notice that the

¹ V. § 57, nos. 44, 45. A short account of a third Traikūṭaka inscr. (Vyāghrasena, yr. 281) has recently been published by Mr. A. M. T. Jackson in a note to the Rev. H. R. Scott's article on 'Traikutaka Coins from Indapur Taluka, Poona District,' in JBBRAS, 1908 (p. 6 of reprint). The inscr. (copper-plate) is said to have been sent from Surat.

² The name of the mountain seems to have been transferred to the district, as in the parallel case of 'Citra-kūṭa,' 'Wondrous Peak' = 'Chitor,' the name of the old capital of Mewar.

³ Respectively, a ridge projecting from the south of Mount Meru (Wilson, VP, ii, p. 117), a mythical abode of the gods, and the mountain on which Rāvaṇa's capital, Lankā, was situated.

⁴ Bh. at first accepted the view here held on the authority of the *Raghuvamśa* that Trikūṭa was in Aparānta, but he afterwards preferred to identify it with Junnar in the Poona District; *v. Bh. Trans. Inter. Or. Cong.*, Vienna, 1888, Aryan Section, p. 221; Burgess and Bh., *Cave-Temples*, ASWI, Misc. Rep., no. 10, p. 57. Dr. Fleet (JRAS, 1905, p. 586) promises to publish a more satisfactory identification.

⁵ Ref. in note 1 *supra*.

Kanheri inscr. contains the name of the place where it was discovered (*v. sup.* § 57, no. 45). The evidence of these inscr. therefore seems to show that the dynasty ruled in S. Gujarat and in the Konkan.¹

The kingdom of Trikūta is mentioned in an inscr. of the Vākātaka king Hariṣeṇa (c. A.D. 500–520), but in a manner which affords no certain information as to its geographical position.² The reference is important only as testifying to the existence of a Traikūtaka power at this period. On the other hand, the mention of the Trikūta mountain in Kālidāsa's *Raghuvamśa* is geographically important, and seems to show beyond possibility of question that it was situated in Aparānta (the Northern Konkan, *v. sup.* § 42).³ As Kālidāsa probably flourished during the reign of the Gupta king Candragupta II. Vikramāditya (c. 375–413 A.D.),⁴ it is possible that the Traikūtaka kings of the family known to us from their inscr. and coins may have been reigning in this region during his lifetime.

If, therefore, as seems most probable, the Trikūta from which the dynasty received its name is the Trikūta of the *Raghuvamśa*,

¹ Dr. Fleet points out that all the *earlier* dates in the same era, the use of which was subsequently extended to other parts of India, 'come from Gujarāt and the Thāṇa District in Bombay,' *v. JRAS*, 1905, p. 567.

² ASWI, iv, p. 125, Pl. LVII. The passage (line 14) consists of an enumeration of kingdoms conquered by Hariṣeṇa. As it is in verse (Vāmisastha) the relative position of these kingdoms cannot be inferred from the order in which they are mentioned:

Sa Kuntal-Āvanti-Kalinga-Kosala-
Trikūta-Ld̄t-Āndhra [v-v-v-].

³ *Raghuvamśa* iv, 58, 59.

Avakśēm kilodanvān Rāmāyābhyaarthito dadau
Aparānta-mahipālavājena Raghave karam.
Mattebharadanotkirpavyaktavikramalakṣaṇam
Trikūtam eva tatrocceair jayastambham cakāra sah.

⁴ S. EHI, p. 281.

it is certainly to be sought for in the Northern Konkan. At present no more precise identification seems possible.

133. The evidence of the coins would seem to show that this

Provenance of Traikūṭaka coins. Traikūṭaka power, beginning in the district from which it takes its name,¹ was subsequently extended to the north, west, and south. The bare fact that the coin-types of the Traikūṭakas are minutely imitated from those of the Western Kṣatrapas almost certainly shows that they were intended for circulation in districts in which the currency of the Western Kṣatrapas had become familiar to the people. Local conservatism in regard to coin-types is a marked characteristic of Indian numismatics (*v. sup. p. xi.*) ; and there can be little doubt that, in this particular instance, the coin-types show that certain territories formerly belonging to the Western Kṣatrapas had passed into the hands of the Traikūṭakas. The provenance of the coins, considerable numbers of which exist in various collections, has unfortunately not been very fully recorded ; but it may be said generally that the coins are found over a much wider area than is indicated by the inscr. They are discovered not only in S. Gujarat and the Konkan, but also in the Mahratta country on the other side of the Ghats.²

134. The era used by the Traikūṭaka kings in their inscr. is

The Traikūṭaka era. identical with that which has been more commonly known as the 'Kalacuri' or 'Cedi' era, since it was first recognised in the inscr. of the Kalacuri

¹ It seems not improbable that the Traikūṭakas may be the Mauryas of the Northern Konkan, for whom *cf. Bh. Trans. Inter. Or. Cong.*, Vienna, 1886, Aryan Section, p. 224.

² In 1887 a hoard of about 500 of these coins was found at Daman in S. Gujarat, *v. Bh. BG*, I, i, p. 58. Another hoard of 859 coins found in the Indapur Taluka of the Poona Dist. has recently been described in JBBRAS, 1908, by the Rev. H. R. Scott. The first known coin of this series, which was published by Newton, in JBBRAS, 1862, p. 11, Pl. 18, was found 'near Karṇal in the Satara District.'

kings of Cedi, a region which may be said generally to have been co-extensive with the present Central Provinces.¹ For practical purposes this era may be regarded as beginning in the year A.D. 249²; and we may obtain the approximately equivalent Christian date by adding 249 to the number of the year. The three earliest occurrences of this era are found in inscr. of the Traikūtaka dynasty,³ but in none of these is any definite name assigned to the era.⁴ In each case the date is described as in the year x (of some unspecified era) during the sovereignty of the Traikūtaka kings.⁵ After the latest of these dates—245 = A.D. 494—no mention of these kings under the same name⁶ has yet been found in any Indian record; but the same era continued to be used by other rulers in Western and Central India,⁷ and at a later period it is definitely styled ‘Kalacuri’ or ‘Cedi’.⁸ It must therefore remain for the present doubtful whether the Traikūtaka kings founded an era of their own, or whether they continued to use a chronological system established by their predecessors.

¹ S. EHI, p. 313.

² More strictly speaking, perhaps, A.D. 248–9; v. Fleet, JRAS, 1905, p. 566.

³ (1) Dahrasena, yr. 207 = A.D. 456, v. *sup.* § 57, no. 44; (2) Vyāghrasena, yr. 231 = A.D. 480, v. *sup.* p. clviii, note 1; (3) Without name of king, yr. 245 = A.D. 494, v. *sup.* § 57, no. 45. Some supposed earlier dates in inscr. of the Mahārājas of Uccakalpa are now referred to the Gupta Era; v. Kielhorn, EI, viii, Appendix I, p. 1.

⁴ This is presumably true in the case of the second inscr. mentioned in the last note as in the case of the other two inscr., but it is not explicitly stated in the short description which alone has appeared of this inscr.

⁵ Fleet, JRAS, 1905, p. 567.

⁶ As suggested above, p. clx, note 1, the Traikūtakas may perhaps be the Mauryas of the Northern Konkan who are known at a somewhat later date.

⁷ Gurjaras (N. Gujarat and Rajputana), Calukyas of Gujarat, Sendrakas, Kalacuris of Cedi; v. Kielhorn, EI, v, Appendix, pp. 55 ff.

⁸ Kielhorn, *op. cit.*, p. 59, no. 411, and p. 60, no. 423. In the same way, the ‘Saka’ era may have gained its name from the fact that it was used by a Saka dynasty of kings who had originally used it as the era of their suzerain; v. *sup.* p. cvi.

135. The theory propounded by Pandit Bhagvānlāl Indrājī, that the era used by the Traikūṭaka kings was founded by Īśvaradatta, has been shown to rest on a mis-taken observation, and to conflict with the evidence afforded by the coins themselves, evidence which seems to indicate a date at least ten years previous to A.D. 249 (*v. sup.* § 110). His further proposal to regard Īśvaradatta as an Ābhīra, and as belonging to the dynasty of Ābhīra kings represented by the inscr. of King Īśvarasena at Nasik, is more probable. But, whatever may have been the relationship between these two kings, it must remain doubtful whether either of them could have been the founder of the era in question. They both apparently use regnal years, the one in his inscr. and the other on his coins (§ 109), and such slight evidence as there is may perhaps indicate that Īśvarasena reigned before Īśvaradatta (p. cxxxvi.). Both therefore seem to have reigned before A.D. 249; but it is, of course, quite possible that the establishment of this era may mark the consolidation of the Ābhīra kingdom during the reign of one of their successors. There can be no doubt that the political conditions which admitted of the growth of a strong power in this part of India were due to the decline and fall of the Andhra empire¹; but the foundation of an era must be held to denote the successful establishment of the new power rather than its first beginnings or the downfall of the Andhras.²

But although it is thus not improbable that the era used by Traikūṭaka kings in the latter half of the fifth century A.D. may have been originally fixed by an Ābhīra king in the middle of the third century A.D., it is impossible to determine whether or not these Ābhīras and Traikūṭakas belonged to the same dynasty or

¹ Fleet, JRAS, 1905, p. 568.

² For the last vestiges of Andhra rule in Western India, *v. sup.* §§ 56, 95.

to the same race. At present there is a total lack of historical monuments during the period which separates them, and all evidence of any links which may have connected them has been lost. All that can be said at present is that the two groups of kings may well have ruled over substantially the same territory, and that the similar formation of their names, which alike end in *-datta* or *-sena*, suggests that some sort of relationship may have existed between them.

136. Coins of two Traikūtaka kings have been recognised, and both of these are mentioned also in inscr.—Dahrasena, son of Indradatta (inscr. § 57, no. 44, dated in yr. 207 = A.D. 456), and Vyāghrasena, son of Dahrasena (inscr. p. clviii., note 1, dated in yr. 231 = A.D. 480). A third king Indradatta is known only from the coins of his son Dahrasena.

The coin-legends are usually distinct in this series, but some of the constituent letters have assumed conventional forms to such a degree that the attempts of numismatists to decipher the coin-legends were for a long time unsuccessful; and even at the present time it may be doubted whether the latter part of the names of the two kings of whom coins are known should be read always as *-sena*, or sometimes as *-sena* and sometimes as *-gana*.¹ The reading *-sena* is certainly found on some specimens of Dahrasena's coinage and in his inscr., and it is said to appear also in the inscr. of Vyāghrasena, of which a short notice has been recently published.² On the other hand, it must be admitted that *-gana* (perhaps intended for *-gana*) would be the more natural reading on most of the known coins of Dahrasena and on all those of Vyāghrasena; but it may be remarked that the representation of

¹ For the former view, v. Rapson, JRAS, 1905, p. 802; for the latter view, v. Scott, JBBRAS, 1908 (p. 4 of reprint of article on 'Traikūtaka Coins').

² V. *sup.* p. clviii., note 1.

the first *aksara -ga-* is rarely, if ever, satisfactory, and it might quite possibly be a conventionalised form of *-sa* (for *-se*). It is therefore doubtful whether this question can be settled from the evidence of the coins alone. The Rev. H. R. Scott has come to the conclusion that Dahrasena "appears to have altered the termination of his name from *-sena* to *-gāṇa* at an early period of his reign."¹ Such a change of name, for which abundant analogies could be quoted from Indian inscr., would be quite feasible in the present instance, since the substitution of *-gāṇa*, 'host,' for *-senā*, 'army,' would not materially affect the meaning.

Of the coins of Dahrasena, three slight varieties, distinguished by the position of the star on the *rev.* and the characters of the inscr., are published in the Catalogue (pp. 198–201; Pl. xviii. 930–959). The few coins of Vyāghrasena which are published show no important variations (pp. 202–3; Pl. xviii. 975–978.)

COINS OF THE 'BODHI' DYNASTY.

137. Of the history of the dynasty to which these coins belong

<i>Period</i>	nothing is known.
<i>and Locality</i>	Its dominions presumably lay
<i>Uncertain.</i>	in Western India, since all the coins now published
	come from the Bhagvānlāl collection, and in some
	region of Western India closely associated with the Western
	Kṣatrapas, as appears from the <i>rev.</i> type, a 'Caitya,' which the
	two dynasties possess in common. This region was one in which
	the use of lead as currency was established; but this fact affords
	no certain clue to its identification (<i>v. p. cxlv, note 1</i>). The
	Brāhma characters of the very minute and indistinct coin-legends
	appear to resemble those of the inscr. of Rśabhadatta and Rudra-

¹ *Op. cit.*, p. 4.

dāman,¹ and of the coins of Nahapāna and Gautamiputra (v. pp. 65, 68), and may perhaps show that this dynasty was ruling in the first half of the second century A.D. But it must be confessed that any arguments derived from epigraphical considerations are more than usually unsubstantial in this case; and, for the present, therefore, the period of this dynasty must remain almost as uncertain as its locality.

138. Coins of three kings of this family have been recognised—

Vira-bodhi, Šiva- Vira-bodhi, or Vira-bodhidatta (pp. 207-8; Pl. bodhi, and xviii. 983-987); Šiva-bodhi (p. 209; Pl. xviii. Candra-bodhi 988-992); and Candra-bodhi (p. 210; Pl. xviii. 993-997). The last two are characterised by a plain obverse. The pieces on which the name appears simply as 'Bodhi' (p. 211; Pl. xviii. 998) share this peculiarity, and may therefore have been struck either by Šiva-bodhi or by Candra-bodhi. In addition to these inscribed coins, there are certain specimens without a coin-legends, but having a similar *rev.* type and plain *obv.*, which may perhaps be assigned to this dynasty (p. 211; Pl. xviii. 999-1000).

TYPES AND SYMBOLS.

139. The origin and significance of Indian coin-types are often obscure; but it seems possible to determine sometimes whether their use was local, dynastic, or personal—that is to say, whether they were intended to denote some particular locality, some particular family of rulers, or some particular ruler. Probably all these three uses are to be traced in different coinages of the Andhra dynasty. As has been observed above (§§ 7, 59), there is reason to believe that

¹ Cf. Bühler, *Ind. Pal.*, Table III, Columns vi-ix, with the tracings given in the Catalogue.

each province of the great Andhra Empire possessed its own distinctive coinage—a fact which seems to be clearly indicated by the great variety observable in the numismatic record of the dynasty, partial and fragmentary as this record undoubtedly appears to be at the present time. These local varieties have already been described in detail (*v. sup.* §§ 60 ff.). They are distinguished from each other partly by their types and partly by peculiarities of metal, fabric, or form. But underlying all this variety there are to be recognised certain constantly recurring types, such as the '*Caitya*,' and the '*Ujjain symbol*,' which may almost be regarded as permanent features in the coinages of the Andhra Empire. As these occur on the coins of a number of provinces during the reigns of a number of kings, they cannot have a merely local or personal significance. They must, therefore, presumably be characteristic of the dynasty. As contrasted with these, other coin-types may be called personal, in the sense that their selection seems to have depended on the will of the sovereign or of the mint authorities. Such a personal character seems to be shown in cases where a change of type takes place in any particular district during a reign, as, for example, the change from the 'Horse' type to the 'Elephant' type in Andhradeśa (the district of Fabric B) during the reign of Śri-Yajña (*v. sup.* p. lxxix.). Of personal types, in the ordinary sense of the term as meaning portrait-types, there is only a single instance known in the numismatics of the Andhra Dynasty, and this instance is due entirely to the influence of the coinage of the Western Kṣatrapas (Śri-Yajña, Surāṣṭra Fabric; *v. p.* 45; Pl. vii. El.-J.B.).

140. The '*Caitya*' and '*Ujjain symbol*' are found in association

'Caitya,' 'Ujjain symbol,' and 'Tree within railing.' as respectively the *obv.* and *rev.* types used by Gautamiputra in the Nasik Dist. (Pl. ix. 253–258), and also on the coins of Andhradeśa (Dist. of Fabric A) during the reigns from Puṇmāvi to

Sri-Yajña certainly, and possibly to Śri-Rudra (Pl. v. 88—G.P. 1; 115, 116; Pl. vi. 117—G.P. 1; 132–146; Pl. vii. G.P. 5). They occur together side by side in the *rev.* type of the coins of Surāṣṭra fabric struck by Śri-Yajña in Aparānta (Pl. vii. El.—J.B.).

The *Caitya* or ‘shrine’ must originally have denoted some temple. With or without the ‘Tree within railing,’ which no doubt represents the sacred tree so frequently associated with Indian shrines, it appears either as a main type or as a symbol on coins from all the provinces of the empire which are represented numismatically except Chanda (§ 65), the Coromandel Coast (§ 67), and the uncertain districts in Western India to which belong the coins of Groups A and B (§ 74). It is used by both families of Śātakarnīs—both by the Śātavāhanas and by the Cutus. It was introduced into the *rev.* type of the Western Kṣatrapas during the reign of Caṣṭana. Its use in this connection may perhaps be traced to an Andhra source. It may quite possibly have been added by Caṣṭana to his earlier type after some district previously in the possession of the Andhras had passed into his hands (*v. sup.* p. cxv.). From the Western Kṣatrapas, the ‘*Caitya*’ type was certainly borrowed by the Traikūṭakas (*v. inf.* § 145), and possibly also by the ‘Bodhi’ Dynasty (§ 146).

The ‘Ujjain symbol’ was so named by General Sir A. Cunningham because of its frequent occurrence on coins found at Ujjain (CAI, p. 95). The designation is, however, not sufficiently distinctive, since this symbol appears in many other districts of India. The object to which the term is applied consists of a cross having each of its arms terminated by a ball or circle, the whole being usually surmounted by a crescent or *nandipada* symbol. The meaning of this device is, like its correct name, at present doubtful. It is widely used in the Andhra coinages both of Eastern and Western India, but has only been found on coins of the Śātavāhana family of Śātakarnīs. It is not seen on any of

the coins of the Cuṭu family, whether on those found at Karwar (§ 69) or on those more doubtfully attributed to the same family in the Anantapur and Cuddapah Districts (§ 66). Nor does it appear on the coins of the Mahārāṭhi which come from the Chitaldrug District (§ 68). There seems some reason then for supposing the 'Ujjain symbol' to be the distinctive emblem of the Śātavāhanas—the Andhras proper as opposed to the Andhrabṛtyas; and it is possible that the uninscribed coins of Ujjain which bear this symbol may belong to the period of Andhra rule in Malwa¹ (§ 73). The 'Ujjain symbol' seems to occur as a type or symbol in every district in which the Śātavāhanas may be supposed to have struck coins except Kolhapur (§ 70).

On the coins of the Cuṭu family and of the Mahārāṭhi (Pl. v. 111; Pl. VIII. 233—G.P. 4) the type 'Tree within railing,' in association with the '*Caitya*,' seems to take the place of the 'Ujjain symbol' of the Śātavāhanas. Whether, however, it can be regarded, in a similar manner, as the distinctive emblem of the Cuṭus may be doubted, since it is frequently found associated with the 'Ujjain symbol.' If the two types in question could be proved to be the characteristic devices of these two families, their union on the same coins would at first sight seem strange. It could probably only be explained on the supposition that the coins belonged to a period at which the Cuṭus were still ruling as viceroys—Mahārāṭhis or Mahābhojas—under the Śātavāhanas. It is perhaps worthy of notice that the type 'Tree within railing' is found only on the Andhra coinages of Western or Southern India, that is to say, only in the regions where the Cuṭus ruled first as feudatories and subsequently as independent sovereigns (§§ 27, 28). It does not occur on coins from Eastern India.

¹ For these coins of Ujjain, *v. C. CAI*, p. 94, Pl. x.

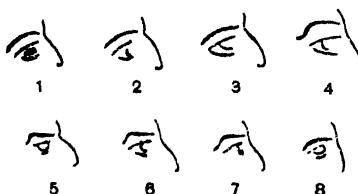
141. The two known members of the Kṣaharāta family have in common the type 'Arrow, Discus, and Thunder-bolt,' which may, therefore, be supposed to be the device of the dynasty. But, in addition to this common type, each bears a device of his own. Bhūmaka's distinctive type, which may have been either local or personal in its nature, was the 'Lion-capital and Dharmacakra.' Nahapāna places his portrait on his silver coins; but on the unique specimen of his copper coinage its place is taken by the 'Tree within railing,' which may perhaps have been derived from an Andhra source. These types have been discussed above in §§ 87-8.

142. The uniformity observable in the coinages of the Western Kṣatrapas from the time of Caṣṭana onwards presents a striking contrast to the multiplicity of the Andhra types. The reason for this greater uniformity is no doubt to be found in the fact that their dominions were restricted to a much smaller area. If we leave out of consideration a few isolated copper specimens for which no satisfactory attribution is at present possible (*c.g.* Pl. x. 264, 269; Pl. XII. 326-7), and the rare lead coins which appear during a single reign only (p. 187; Pl. XVII. 889-90), we may say that the numismatic record of the family of Caṣṭana is comprised almost entirely in two well-defined classes of coins—(1) a silver series which may be regarded as in form and character a continuation of the silver coinage of the Kṣaharātas, and which was probably struck originally for circulation in Kathiawar and Gujarat (*Suriṣṭra* in the more extended use of the term, *v. sup.* p. xxxi), and (2) a potin series which seems to have been peculiar to Malwa, the other great division of the kingdom of the Western Kṣatrapas (§§ 98-9, 102, 105). As we have seen (§ 108) it is possible that when the second of these issues censed it was superseded by the first. The coin-types of the Western Kṣatrapas after the time of Caṣṭana have

been described above in §§ 92 ff.; but this account may be supplemented here by a few general observations on certain changes which may be traced with some regularity and dated with some chronological accuracy both in the style of portraiture and in the representation of the 'star and crescent' in the *rev.* type.

143. Although the types of the silver coinage remain the same *Representation of the Eye in Portraits.* from the beginning to the end of the dynasty—
from the reign of Caṣṭana to that of Svāmi-Rudrasinha III, son of Satyasiṁha—a period of about two centuries and a half—slight variations are naturally to be observed in the art and workmanship of different periods.¹ Some of these—e.g. the different methods of representing the eye and lips in the portraits on the obverse, and the various forms assumed by the *caitya*, star and crescent, on the reverse—were noticed by Newton in 1862,² and it is interesting to observe (*op. cit.*, table facing p. 26) how the results which he obtained from a minute examination of these details generally confirm the order of succession of these princes as determined by their inscriptions and dates.

These observations are often useful as *criteria* of date. The different methods adopted in the representation of the eye seem, in particular, to be determinable with great accuracy. The chief methods are shown in the accompanying sketches, which are due



to the kindness of Mr. G. F. Hill; and, as will be seen from the

¹ The following account is chiefly taken from R. JRAS, 1899, pp. 365 ff.

² "On the Sal, Gupta, and other Ancient Dynasties of Kattiawar and Guzerat," JBBRAS, 1862, p. 1.

following notes, the period during which each one of these prevailed can be dated in most instances almost to the exact year.

(1) Drawn from a coin of Mks. Rudrasimha I, yr. 110 (*v. p. 89; Pl. xi. 306*).

From the beginning of the dynasty until about the year 115, in the reign of Rudrasimha I, son of Rudradāman I, the eye-ball is regularly represented by a dot in relief.

(2) Mks. Rudrasimha I, yr. 116 (*v. p. 93; Pl. xi. 322*).

For a short period after this the eye-ball is generally indicated by a line between the eye-lids in the form of a curve bending inwards. This style seems to prevail between the years 116 and 125. Of the five coins of Jivadūman, son of Dāmajadaśri (Dāmajada) I, the four which belong to his second reign (*v. pp. 84-5; Pl. xi. 289-292*) are in accordance with this rule, while the other, dated 1[00], and belonging to his first reign (*v. p. 83; Pl. xi. 288*) shows, as might naturally be expected, the earlier form of eye given in Fig. 1. The earlier coins of Rudrasena I, son of Rudrasimha I, follow the rule (*v. Pl. xii. 328-331*).

(3) Mks. Rudrasena I, yr. 136 (*v. p. 101; Pl. xii. 353*).

After the year 125 the curve which indicates the eye ball is attached to the middle of the line representing the upper eye-lid; and, in the reign of Dāmasesa, apparently about the year 153 (*v. Pl. xiii. 388*), the curvature of the line representing the eye-brow is greatly increased (see Fig. 4).

(4) Mks. Vijayasena, yr. 170 (*v. p. 135; Pl. xiv. 541*).

A tendency to make the upper line of the eye straighter and the curve of the eye ball more circular is observable from about the year 170, in the reign of Vijayasena, and this style seems to last until after the year 211, in the reign of Bhartṛdāman.

(5) Mks. Bhartṛdāman, yr. 214 (*v. p. 158; Pl. xvi. 698*) (the eye-brow copied from no. 695).

A coin of Bhartṛdāman, dated 211 (*v. p. 156; Pl. xvi. 678*), follows the style shown in Fig. 4, but on all his coins of a subsequent date the curve representing the eye-ball has become a complete circle. The dates on the coins of Virasimha and Bhartṛdāman are in such an unsatisfactory condition that it was formerly doubtful which of the two reigned

first.¹ The evidence from style is in this case important. Of the numerous specimens of Viśvasīmha published in the Catalogue, not one has a portrait with the eye formed according to the fashion prevalent during the latter part of Bhartrūdāman's reign—a fact which, of itself, seems to show that Viśvasīmha ruled before Bhartrūdāman.

(6) Mks. Rudrasimha II, yr. 230 (v. p. 171; Pl. XVI. 770).

During the reign of Rudrasimha II, son of Svāmi-Jivadāman, before the year 230, we find what seems almost to be a reversion to the style shown in Fig. 4. The only differences appear to be that the curve indicating the eye-ball is attached nearly to the end of the upper line of the eye, and that the lower line is shorter. The dates on most of the coins of Rudrasimha II are indistinct, and it is impossible to date the introduction of this style very accurately. It certainly prevails after 230, but of the coins reading 22x, some follow this style and some that shown in Fig. 5.

(7) Kṣ. Yaśodāman II, yr. 240 (v. p. 175; Pl. XVII. 795).

On the coins of Yaśodāman II (239–254), the lower line of the eye is much reduced—often it becomes a mere dot—and the curve indicating the eye-ball is much smaller, and is attached to the extremity of the upper line. This style seems to prevail until about the year 290, in the reign of Svāmi-Rudrasena III.

(8) Mks. Svāmi-Rudrasena III, son of Svāmi-Rudradāman II, yr. 292 (v. p. 182; Pl. XVII. 839).

In this reign, after about the year 290, we seem to find a new style, in which the eye-brow is made much thicker, and the eye-ball represented by a circle at the end of the upper line, existing side by side with the style shown in Fig. 7. Both of these styles seem to occur together until the end of the dynasty, but the one described last and shown in Fig. 8 seems to predominate.

144. On the silver coins of the Western Kṣatrapas the following variations may be traced in the representation of the 'crescent and star,' the origin and history of

Bh. JRAS, 1890, p. 658, evidently supposed that Viśvasīmha was Kṣatrapa during the reign of Bhartrūdāman as Mahākṣatrapa.

which as elements in the *rev.* type have been discussed above in § 92 :—

(1) The 'crescent and star' together constitute the *rev.* type in Var. *a* of the coins struck by Caṣṭana as Kṣatrapa. Originally the 'star' appears as what it was no doubt originally intended to denote, *viz.* a 'rayed sun.' It is represented as an orb surrounded by rays (*v. Pl. x. El.*).

(2) In Var. *b* of the coins struck by Caṣṭana as Kṣatrapa, and on some of the coins on which he appears as Mahākṣatrapa, the 'crescent and star' take their place on either side of the '*caitya*,' and on the same level with it (*v. Pl. x. 259, 260*).

(3) On other specimens struck by Caṣṭana as Mahākṣatrapa, the 'crescent and star,' though apparently still regarded as of equal importance with the '*caitya*' as constituent parts of the type, no longer appear on the same level with it, but are placed higher in the field (*v. Pl. x. 262, and J.B.*).

(4) After the reign of Caṣṭana two tendencies are observable in the representation of the 'star' or 'rayed sun.' The orb tends to become smaller, and the rays tend to become thicker. Rays denoted by fine lines sometimes appear in the reign of Rudradāman I, but not afterwards; *cf. Pl. x. 272* with the other coins of Rudradāman I and those of Dāmaghsada (Dūmajadaśī) I.

(5) During the reign of Rudrasena I, from about the year 126 onwards, the 'star' is represented as a cluster of dots of the same size, the 'orb' in the centre appearing as a dot no larger than the dots which surround it (*v. Pl. xii. 334, &c.*). At the same time the 'crescent' on the left of the '*caitya*' is reduced to the size of the crescent which surmounts the '*caitya*'. By this time the 'crescent and star' have lost their importance as elements in the composition of the type, and have become mere symbols or adjuncts to the '*caitya*'. The date of the two AE coins, p. 94; Pl. xii. 326-7, is therefore probably before yr. 126.

(6) During the reign of Rudrasimha II and afterwards both the crescent to the left and the crescent surmounting the '*caitya*' have generally degenerated, except on the more carefully executed specimens (*e.g. Pl. xvi. 779*), to the two small curved lines which are to be seen in the left field (*e.g. Pl. xvi. 770, &c.*).

145. The Traikūṭakas borrowed their types directly from the Western Kṣatrapas (§ 136). On the *obv.* no dates in the usual position, behind the king's head, have yet been discovered, and traces of the inscr. in 'Greek' characters are very rarely to be seen.¹ On the *rev.* the 'crescent' which usually appears in the left field of the prototypes seems to have disappeared entirely in the copies, but a trace of the crescent above the *caitya* is probably to be recognised in the small curve which is sometimes found beneath one of the characters of the coin-legends (*v. p. 198, note 3*).

146. Although the *rev.* type of the coins of the 'Bodhi' Dynasty recalls that of the Western Kṣatrapas, the *obv.* types of the two dynasties have nothing in common.

At present the only *obv.* types which have been found in this series are those on the coins of Vira-bodhi or Vira-bodhidatta, *viz.* 'Tree within railing' with or without the addition of the 'Figure of a man standing' (*v. Pl. xviii. 983-87*). The obverses of all the other known coins of the 'Bodhi' Dynasty appear to be plain. The *caitya* on the *rev.* of the coins of Vira-bodhi or Vira-bodhidatta is surmounted by a crescent as on the coins of the Western Kṣatrapas, but it differs in having a waved line represented vertically on either side of it, instead of one represented horizontally beneath. On the *rev.* of all the other coins of the dynasty the *caitya* appears without the surmounting crescent or the waved lines or any other adjuncts (*v. Pl. xviii. 988-98*).

147. At present very little is known as to the meaning of the symbols which often occur as adjuncts to the main type on Indian coins. Many of them were probably religious in origin, and may have been used as sectarian

¹ The statement made in note 1 on p. 198 should be corrected. Undoubted traces of the inscr. in 'Greek' characters are to be recognised on Pl. xviii. W. T.

marks ; but too little is yet known about the sects and the religious symbolism of Early India to enable us to give in most cases any satisfactory explanation of these devices. There seems to be no permanent distinction in Indian numismatics between 'types' and 'symbols.' In regard both to their origin and their use they probably had much in common, and the terms are often applied to the same designs according to the relative position of predominance or insignificance which they seem to occupy on a coin. On this principle the three figures, which have been discussed above (§ 140) under the heading 'Types,' viz. the 'Caitya,' the 'Ujjain symbol,' and the 'Tree within railing,' are in the Catalogue treated as symbols whenever they seem to hold a position in subordination to the main type. Other symbols which occur on the classes of coins described in the Catalogue are the following :—

1.  'Svastika,' the symbol of 'good fortune' (*svasti* = *su* + *asti* = *εὖ* + *εστί*) (Pl. I. 9). It appears in various forms, in one of which the 'Taurine symbol,' no. 2, takes the place of the horizontal or vertical line which is attached to each limb of the cross (Pl. I. 3). For the *svastika*, *v. reff.* in Bh. *Trans. Inter. Or. Congress* (Leiden, 1883, III, p. 137).
2.  The 'Taurine symbol,' so called as being identical in form with the zodiacal sign of Taurus (Pl. I. 3). It may perhaps be a simpler form of no. 3 ; *v. Thomas, JRAS*, 1865, p. 483 ; Fleet, *id.* 1907, p. 531.
3.  'Nandipada,' 'The foot-print of Nandi' (Pl. II. 18). The name in its Prakrit form *namdi:paaṁ* = Skt. *nandipadam* accompanies a representation of this symbol engraved on a rock in the Padana Hill (Bh. JBBRAS, xv, p. 320, Pl. III. ii). The symbol is associated with the figures of Śiva and his Bull on the coins of Kadphises II (Gardner, B.M. Cat., *Gk. and Scyth. Kings*, Pl. xxv. 7, etc.) ; but it is certainly not exclusively Brahmanical, as it is frequently seen, often in a more elaborate form, in Buddhist and Jain sculptures (*e.g.* C. *Mahābodhi*, p. 12, Pl. viii. 2 ; S. *The Jain Stūpa and other Antiquities of Mathurā*, *Arch. Sur. Ind.* xx, Pl. xl.).
4.  Uncertain (Pl. II. 18). Several modifications of this symbol seem to occur ; *v. R. JRAS*, 1900, p. 101.

5. ♀. Uncertain (Pl. viii. 236). Perhaps a variety of no. 4.
6. ✕. Uncertain (p. 28). Perhaps identical with the object which is called an altar (p. 32, nos. 125-8).
7. ♂. Uncertain (Pl. v. 105); v. no. 9.
8. ☰. Uncertain (Pl. viii. 236); v. no. 9.
9. 'Nīga-symbol' (Pl. viii. G.P. 1, and 207). That this symbol represents two snakes (*nīgas*) erect with expanded hoods seems evident from the two coins referred to. The symbol seems to have assumed a more conventional form in Pl. viii. 208. The question arises whether either or both of the symbols nos. 7 and 8 may not have been intended to represent this 'nīga-symbol.'
10. 'Conch-shell' (Pl. vi. 132).
11. 'Lotus-flower' (*ibid.*).
12. 'Spherical object' (Pl. v. 105); 'Pellet within circle' (Pl. v. 112); 'Pellet within circle of dots' (p. 28). These are probably intended to represent the same symbol, perhaps a 'dharmā-cakra' (cf. Pl. ix. 238).
13. 'River with fish' (Pl. i. 1). This design usually takes the form of a double waved line placed beneath the type, but it is sometimes made into a border for the coin, and sometimes *svastika*-symbols are mingled with the fishes represented (Pl. i. 5). There can be no doubt that this design is symbolical of the river of the district in which the coins were struck.
14. 'Waved line' (Pl. ix. 255; Pl. x. 259 *et passim*). On the coins with which the present Catalogue deals, the 'waved line' symbol is associated chiefly with the 'caitya' of the *rer.* type; but it occurs with other types also in other classes of Indian coins. It probably, like no 13, denotes the river of the country to which the coins belong; and it seems to be used in cases where considerations of space make the fuller representation impossible. On some of the coins of the 'Bodhi' Dynasty, two of these 'waved lines' appear, one on either side of the 'caitya' (p. 207; Pl. xviii. 983-4). Presumably, therefore, the locality of this dynasty must be sought for in some district where there were two rivers of importance.

All of these symbols are to be found on the most primitive coinage of Ancient India—the punch-marked coinage—and on coins of the other ancient series, such as those of Taxila, the Audumbaras, the Kuṇḍas, the Yaudheyas, Ayodhya, Ujjain, Eran, &c. (v. C. CAI); and most of them are of frequent occurrence in inscr.¹ and sculptures. In the present state of our knowledge it seems impossible to discriminate between their use so far as to say that while some are Brahmanical, others are Buddhist or Jain. They seem to be the common property of diverse sects in different parts of India.

DENOMINATIONS, WEIGHTS, AND METALS.

148. The names and values of ancient Indian coins, and the weight-standards, according to which they were struck, are at present very imperfectly known.

Ancient Indian Weight-systems. From the inscr. which record endowments we may sometimes learn the names of coins and the rates of interest which were produced by sums of money invested in commercial undertakings; and both in the early Sanskrit law-books of Manu, Yājñavalkya, and others, and in later treatises devoted especially to the subject of weights and measures, we may find certain tables of weights for gold, silver, and copper. A certain amount of information may thus be obtained from these sources as to the currencies of Ancient India; but considerable difficulties will

¹ They frequently occur at the beginning and end of inscr.; v. the inscr. at Bhaja, Kuda, Bedsa, Karle, Junnar, and Nasik, ASWI, iv, Pls. XLIV–LV. They appear to be thus used merely as auspicious marks, and may be compared with the Christian emblems, one of which—IHS—was actually borrowed for use on coins of Kashmir in the 19th cent.; v. Pearse in Codrington, *Musalman Numis.*, p. 19, note.

almost always appear whenever the attempt is made to apply this knowledge to elucidate the actual problems of Indian numismatics. These difficulties are due, no doubt, partly to the fact that the available sources of information have been insufficiently explored ; but they are probably partly due also to the fact that, in many instances, adequate sources of information no longer exist. In any case, it is evident that the simple tables given in Manu and the older law-books, on which numismatists have sometimes solely relied, can afford no satisfactory solution to many of the puzzles of Indian metrology. No full discussion of this subject can be attempted here ; but it may be worth while to indicate the existence or the possibility of certain disturbing factors which may have made these weight-systems far more intricate in practice than they appear in the literature.

So far as the currencies described in this volume are concerned, it will be sufficient to quote two equations from each of the two tables of weights for silver and copper given in the law-books¹ :—

Silver.

2 raktikās, kṛṣṇalas or guñjās = 1 māṣa.

16 māṣas = 1 purāṇa or dharāṇa (the silver kārṣāpana).

Copper.

5 raktikās, kṛṣṇalas or guñjās = 1 māṣa.

16 māṣas = 1 karṣa or paṇa (the copper kārṣāpana).

The *raktikā*, which is common to both systems, and may, indeed, be regarded as the basis of all Indian weight-systems, was originally, as its various names denote, the ‘*rati*,’ the seed of the

¹ Cf. Colebrooke, *Essays* (ed. Cowell), i, p. 529 ; Thomas, *Ancient Indian Weights*, p. 18 ; C. CAI, p. 42. Other ref. in R. IC, § 4. The passages from the Sanskrit authorities are given *in extenso* in the *Vācaspatya Dict.*, s.v. ‘karṣa.’

guñjā-creeper (*abrus precatorius*), still popularly used as a weight in various parts of India. The *rati* is brought into relation with the next higher denomination, the *māṣa*, originally some variety of 'bean,' in different ways in different systems. In the two tables quoted above it will be seen that, while the silver *māṣa* is only equal to 2 *ratis*, the copper *māṣa* weighs 5 *ratis*. These two varieties of *māṣa* may, then, be regarded as the units, 16 of which respectively constitute the weight of the standard silver coin, the *purāṇa* or *dharāṇa* = 32 *ratis*, and the weight of the standard copper coin, the *karṣa* or *pana* = 80 *ratis*.

To both of the standard coins in question, the silver *purāṇa* of 32 *ratis* and the copper *pana* of 80 *ratis*, the same name '*kārṣāpana*' (Prakrit '*kāhāpana*') was sometimes applied.¹ This double use of the term was probably in ancient times only confusing whenever the currency of one district had to be compared with that of another. We may gather both directly from the statements of the law-books, and more generally from the study of the coins, that in Ancient India silver and copper coinages were often independent of each other and circulated in different districts. A copper currency was not necessarily regarded as merely auxiliary to the silver currency; but a copper standard prevailed in some districts just as a silver standard prevailed in others.² The word

¹ Manu seems to imply that the term was properly applied to the copper *pana* weighing a *karṣa*—'*kārṣāpanas tu vijñeyas tāmrīkah kārṣikah pānah*', viii, 136. Ānandagiri on Saṅkara's commentary to the *Māṇḍūkyā Upaniṣad* I (Bibl. Ind., p. 389) says that in certain countries it denoted a sum of 16 *panas* = the silver *purāṇa*—'*desavīśeṣe kārṣāpanasābdah sōdaśapāṇūṇam samjnā*' (Böhtlingk and Roth, s.v. '*kārṣāpana*').

² Nārada, quoted in the *Vācaspatya*, states that the silver *kārṣāpana* was current in the South and the *pana* in the East, and that 16 *panas* = 1 *pala* :—

‘*Kārṣāpano dakṣinasyām disi raupyah pravarttate;*
Pano nibaddhah pūrvasyām; sōdaśaiva pāṇih palam.’

'*kārṣāpana*,' therefore, may in any particular district be supposed to mean the standard coin whether of silver or copper.¹

It has sometimes been assumed that the two tables quoted above from the law-books were intended to apply to all the different countries of India. Any such uniformity is in the highest degree improbable and is contrary to all analogy; but, if such an hypothesis could be allowed, it is manifest that the standard weights of all the ancient silver and copper coins of purely Indian origin might readily be ascertained if the mean weight of the *guñjā*-berry could be determined. This has been done experimentally by various investigators, whose results usually differ merely by a few hundredths of a grain. According to General Sir A. Cunningham the average weight of this berry is 1·83 grains. He therefore fixed the full weight of the standard silver coin, the *purāna*, or silver *kārṣāpana* of 32 *ratis*, at 58·56 grains, and that of the standard copper coin, the *pāna*, or copper *kārṣāpana* of 80 *ratis*, at 146·4 grains.

When, however, the attempt is made to explain the weights of actual specimens by reference to these standards, their conformity is, in most cases, by no means evident. The truth of this observation will be realised by anyone who tries, for instance, to classify the coins published in General Sir A. Cunningham's *Coins of Ancient India* in accordance with the tables given by him on pp. 46, 47. To take as an example four copper coins which he himself identifies on p. 59 (Pl. I. 20-23), it will be seen that a very liberal allowance for overweight has to be made in two cases, and that it is necessary to suppose that two of the coins in question represent denominations of respectively 1½ and 1¾ *pānas*. It is difficult to imagine that irregular denominations of this character

¹ In Ceylon the term was applied also to gold coins; v. Buddhaghosa (5th cent. A.D.), quoted by Rhys Davids, *Ancient Coins and Measures of Ceylon*, p. 8.

existed in any currency intended for practical purposes to the extent which the application of these tables to the actual specimens presupposes; and we are forced to the conclusion that the simple weight-systems given in the law-books do not afford a satisfactory explanation of the weights of ancient Indian coins in general.

The fact would appear to be that in Ancient India, as in Modern India, very great diversity prevailed in the weight-systems of different districts, but that underlying this diversity there were certain general principles of very wide if not of universal application. A remark made in the 'Introductory Notes' prefixed to each volume of the new edition of *The Imperial Gazetteer of India* might probably be applied with equal truth to the state of affairs existing in Ancient India:—"The various systems of weight used in India combine uniformity of scale with immense variations in the weight of units."¹ The Sanskrit commentators on the law-books, and the writers on weights and measures, show that while the *māsa* is regularly regarded as the unit, and 16 of these units regularly make up the standard weight—an application of the ancient method of reckoning by sixteens (*i.e.* four fours²) of which an example still survives in the rupee and its subdivisions—the weight of the *māsa* varied very greatly in different districts. The *māsas* of two and of five *ratis* no doubt prevailed in the district and at the period represented by the early law-books, and may have thus been regarded subsequently as the authoritative orthodox weights for silver and copper; but there can be no question that *māsas* of other values also—6, 10, 12, or 16 *ratis*—were used as

¹ P. v or vii in different volumes.

² That the method of reckoning by fours is extremely ancient is shown by the fact that in Sanskrit, Greek, and Latin, the numeral 'eight' is dual in form—*astā* or *astau*, *δέκτη*, *octo*. This method is also preserved in the Kharosthi notation; *v.* Bühler, *Ind. Pal.*, § 88.

units in different parts of India.¹ For instance, we find a definite statement that in Magadha *māsa* denoted a unit of 6 *ratis*. This gave a *karsa* of 96 *ratis*, with its quarter a *tanka* of 24 *ratis*—both of which coins we might reasonably expect to find represented in our collections.”²

The subject cannot be fully examined here; but it is important to insist on the fact that any supposed uniformity in the weight-standards of the ancient coins of India appears on examination to be quite illusory. It is impossible to read the various passages quoted from Sanskrit authors in the *Vācaspatya* Dictionary, s.v. ‘*karsa*,’ without realising that the diversity of weights may have been very considerable. This diversity seems certainly also to be proved by the actual specimens, many of which cannot, in the present state of our knowledge, be satisfactorily assigned to any particular denomination.

149. The metals used for currency in the Andhra dominions were lead, potin, copper, and silver. Throughout

*Coins of
the Andhras.*

the empire the coinages of lead predominate.

They have been found exclusively in Andhradeśa, the home of the race (§§ 60–63), in the Anantapur and Cuddapah Districts (§ 66), in the region of the Coromandel Coast (§ 67), in the Chitaldrug District (§ 68), and in the Karwar District (§ 69). A lead and a potin coinage are found apparently in association in the Kolhapur District (§ 70); and it seems probable that at an early

¹ Colebrooke, *op. cit.* p. 531, says, ‘Hence we have no less than four *māṣas*: one containing five *raktikās*; another, four (according to Nārada); a third, sixteen (according to Brhaspati); and a fourth (the *māṣaka* of silver) containing two *raktikās*; not to notice the *māṣaka* used by the medical tribe, and consisting of ten or, according to some authorities, of twelve *raktikās*, which may be the same with the jewellers’ *māṣa* of six double *rattis*,’ &c.

² Caraka quoted in the *Vācaspatya*—‘*Magadhaparibhāṣīyām ṣadrattiko māṣas caturvimsatirattikas tankah sannavatirattikah karsalā*’.

period a lead currency prevailed in Malwa in districts where, at a later date, coins of potin or copper appear to have been used (§§ 73, 75). Potin coins are found together with others in the districts just mentioned, and exclusively in the Chanda District of the Central Provinces (§ 65). Silver coinages are only found in the Nasik District (§ 71) and in the N. Konkan (§ 72); the former is merely a re-issue of coins struck by Nahapāna, and the latter is directly copied from the contemporary coins of the Western Kṣatrapas.

The denominations and the weight-standards of all these classes, except the two last, must for the present remain doubtful. The various coinages show considerable variations in size and weight, such as might reasonably be expected in the different provinces of so extensive an empire.

The Nanaghat inscr. of Queen Nāganikā (§ 57, no. 1) and the Kanheri inscr. dated in the 16th year of Śri-Yajña (*id.* no. 22) show that in these western provinces of the Andhra dominions, N. Mahārāṣṭra and the Northern Konkan, sums of money were estimated in *kārṣāpanas*¹; and there can be no doubt that the coin referred to is the silver *kārṣāpana*, which is known to have circulated in both of these regions; cf. the silver coins of Naha-

¹ The Nanaghat inscr. records the fees paid to the officiating Brahmans on the occasion of the celebration of certain Vedic sacrifices. Large as some of these appear to be, e.g. one of 24,000 *kārṣāpanas*, they are only in proportion to the other offerings made, e.g. one of 11,000 cows, and are in accordance with the sumptuous scale on which these sacrifices, the Agnyādheya, the Rājasūya, the Aśvamedha, etc., have been performed by monarchs in both Ancient and Modern India. The purport of the Kanheri inscr. is not altogether clear; but it includes the record of two endowments, one of a sum of 200 *kārṣāpanas* put out to interest at the rate of 1 per cent. per mensem, and the other, apparently, half the produce of a certain field. The chief object of these endowments was to provide each of the monks passing the rainy season in the monastery at Kanheri with a sum of 16 *kārṣāpanas* (*solasaku*) for clothing. In all these cases the *kārṣāpana* must evidently be the silver coin of that name.

pāna restruck by Gautamiputra for circulation in the Nasik District, and the silver coins of Surāṣṭra fabric issued by Śri-Yajña in Aparānta, both of which classes were undoubtedly *kārsāpanas* (*v. inf.* § 150).

150. The dominions of the Western Kṣatrapas were far more restricted than those of the Andhras, and there is consequently much less variety to be found in their coinages. The localities in which the silver and potin currencies prevailed have already been explained (*v. sup.* § 142) : those of the copper and lead currencies are doubtful. The denominations and the weight-standards of the potin, copper, and lead coins are uncertain ; but the silver coins are unquestionably called *kārsāpanas* in the inscr.,¹ and their weight-standard has been usually supposed to be that of the 'hemi-drachms' of the Graeco-Indian princes Apollodotus and Menander which previously circulated in the same region.² The fact that these silver coins, though called '*kārsāpanas*', only weigh from 34 to 36 grains, instead of about 58 grains as would be theoretically required, is instructive (§ 148). It shows that this term, when applied to a silver coin, does not necessarily denote a piece of the actual weight of 32 *ratis*, and suggests the conclusion that, in Ancient India as elsewhere, coin-denominations derived from weights may have acquired in the course of time very various

Coins of
the Western
Kṣatrapas.

¹ A few references will be sufficient to show that the silver coin is intended :—A field bought for 4000 *kārsāpanas* (Nasik inscr.; *v. sup.* § 57, no. 31). An investment of 2000 *kārsāpanas* at the rate of 1 per cent. per mensem to provide 20 monks with a sum of 12 *kārsāpanas* (*bārasaka*) each for clothing (Nasik inscr., *id.* no. 33). A deposit of 100 *kārsāpanas* at the same rate provides a single monk with a similar amount (Nasik inscr., Senart, EI, viii, p. 90; Pl. VIII. 17).

² *Periplus*, § 47 (McCredie, IA, viii, p. 143), "Old drachmai bearing the Greek inscriptions of Apollodotus and Menander are current in Barugaza." McCredie supposes the date of the *Periplus* to be between A.D. 80 and 89 (*op. cit.* p. 108).

meanings; cf. the history of our 'pound,' 'the pound sterling,' 'the Scottish pound,' &c.

One of the inscr. contains the important information that the rate of exchange between the *kārṣipāṇa* and the gold coin of the period, the *sūrava*, was as 1 to 35.¹ The reference here must surely be to the contemporary gold currency of the Kuṣanas, the standard of which was apparently that of the Roman *aureus*. If we take the weights of the *kārṣipāṇa* and the *sūrava* as 36 and 124 grains respectively, we shall find that the ratio of silver to gold at this time was approximately as 1 to 10, a result which appears to be reasonable.²

151. The only known currency of the Traikūṭakas is of silver, and is simply, as regards weight-standards as well as Traikūṭaka Coins. types, a continuation of that of the Western Kṣatrapas. As the dominions of the Traikūṭakas included Aparānta and N. Mahārāṣtra, it is not surprising to find that they continued to issue the silver *kārṣipāṇa*,³ the use of which was already well established in these regions (§ 150). This currency may therefore be traced in this part of India from the time of the Kṣaharāta Nahapāna, c. 120 A.D., to that of the Traikūṭaka Vyāghrasena, c. 480 A.D.; and it is to be observed that, throughout this long period of some three hundred and sixty years, the weight of the standard coin, from about 34 to 36 grains, is preserved without any noticeable depreciation.⁴

¹ Nasik inscr.; v. sup. § 57, no. 33.

² 124 A = 36 R × 35, ∴ 1 A = 10·16 R.

³ The *kārṣipāṇa* was also used by the Ābhīras in the Nasik Dist.; v. sup. § 57, no. 43.

⁴ The Graeco-Indian 'hemidrachms' of Apollodotus and Menander, which are commonly supposed to have been the prototypes of this silver '*kārṣipāṇa*', usually weigh about 37 or 38 grains. Bh. supposed that local issues of the debased coins of Apollodotus constituted the currency of Gujarat and Kathiawar

152. At present only lead coins of the 'Bodhi' Dynasty are known; and both the denominations and the weight-standard of these remain as uncertain as their locality and their date (§ 137). So few specimens are as yet available for study, that it would be hazardous to attempt to draw any general conclusions as to the nature of this coinage; but, in regard to the specimens now published, it may be noticed that the coins of Vira-bodhi or Vira-bodhidatta when compared with those of Śiva-bodhi and Candra-bodhi are distinguished both by higher denominations and by more complete types (Pl. xviii. 983-998).

*Coins of the
'Bodhi' Dynasty.*

COIN-LEGENDS.

153. The coin-legends of the Andhras in every district and *Language.* at all periods are, without any exception, in some Prakrit dialect. As a rule their language shows no very striking peculiarities: the verbal forms are merely those which we are accustomed to find in Indian inscr. of the centuries immediately preceding and following the Christian era; e.g. *Rāñō* (*i.e.* *Rāñño*) or *Rāñō* = Skt. *Rājñah*, *Siri* = *Śri*, *Yañā* = *Yajña*, *Kañha* = *Kṛṣṇa*, &c. But in one instance—on the silver coins of Surāṣṭra fabric struck by *Śri-Yajña* (p. 45)—there appears, in association with this ordinary Prakrit, a dialect which, like the variety of the Brāhmī alphabet used in this coin-legend, has very definite peculiarities of its own. As

from the Graeco-Indian period until the time of Nahapāna. It is doubtful whether he refers to the ordinary silver coins of Apollodotus II Philopator, who must be the Apollodotus intended in this connection, or to copies of these; v. BG. I, i, p. 17.

has been observed above (pp. xc, xci), the evidence of the Bhāttiprolu inscr. seems to show that this dialect and this alphabet, to which Buhler applied the term 'Drāviḍī,' prevailed in the Kistna Dist., the original home of the Andhras. On the assumption that the two associated coin-legends in question are identical in meaning, we obtain the following results by comparison :—

- (1) Drāviḍī [- - -]naśa = Pkt. Raño = Skt. Rājño.
- (2) „ Gotam(a)putaśa = Gotamiputasa = Gautamiputraśya.
- (3) „ Hiru-Yaña-Hātakaṇiśa = Siri-Yaña-Sūtakarṇisa = Śrī-Yajña-Śūtakarneḥ.

For the genitive termination -śa, cf. the Bhāttiprolu inscr. (Buhler, *Ind. Pal.*, § 17, Table II, xiii–xv, 38; R. JRAS, 1905, p. 800); and for ha = Skt. śa, cf. the Andhra names quoted *sup. p. xcii*.

As contrasted with the coin-legends of the Andhras, the Brāhmī coin-legends of the Western Kṣatrapas are distinguished by a predominance of Sanskrit forms and by an admixture of Sanskrit inflexions. The compound akṣaras are regularly preserved: e.g. in kṣatrapa, rājño not raño, svāmi not sāmi, śriyāḥ not siri-[e], putrasa not putasa; cf. also īśvara, varsa, prathama, dvitiya, Bhartr-, Viśva-, Satya-, svasriya, &c. In fact, with the exception of -siha, which always takes the place of the Skt. -simha, there are no distinctively Prakrit forms to be found. The Prakrit genitive of -dāman, viz. -dāmasa, appears on the coins of Jayadāman. His successor Rudradāman I uses either this or the Sanskrit form -dāmna(ḥ), which alone is to be found after his date. On the other hand, the Prakrit genitive in -sa (i.e. -ssa) prevails over the Skt. -syā throughout the history of the dynasty, except for a brief period during which the coin-legends appear to be in almost perfectly correct Sanskrit. The

period in question seems to be about the year 100=A.D. 178, during the reigns as Kṣatrapa of Dāmaghsada (Dāmajadaśri) I and his son Satyadāman (*v. sup.* p. cxxiv). Altogether it may be said that the Prakrit features in these coin-legends consist chiefly in (1) this predominant use of the genitive in *-sa*, (2) the frequent omission of the *visarga* from the genitive *-dāmnaḥ*, and (3) the incorrect *sandhi* often seen in ‘*Rājño Kṣa*.°’¹

The evidence afforded by the coin-legends and inscr. of the Andhras and Western Kṣatrapas most clearly shows that in the first half of the second century A.D. Sanskrit and Prakrit were used side by side in Western India. Usage not only varied in different localities, but might also vary in the same locality. The leading facts may be summarised as follows:—

(1) The main portion of one of Nahapāna's (*i.e.* Usavadāta's) inscr. at Nasik (c. A.D. 120) is in Sanskrit (*v. sup.* § 57, no. 31). The two postscripts to this inscr., Nahapāna's other inscr. at Nasik (*id.* nos. 32–4), and his Brāhmī coin-legends are in a language which combines Sanskrit and Prakrit features. The Nasik inscr. of his conqueror Gautamiputra Śātakarṇi and his coin-legends, as, indeed, all Andhra inscr. with one exception (*v. inf.* (2)) and all Andhra coin-legends, are in Prakrit. Nahapāna's inscr. at Junnar and Karle (§ 57, nos. 35–6) are in Prakrit.

(2) The Junagadh inscr. of Rudradāman I, dated in yr. 72 = A.D. 150, is in Sanskrit. His Brāhmī coin-legends are in the mixed language. The contemporary inscr. of the Andhras (§ 57, nos. 10–16) are all in Prakrit, except the Kanheri inscr. of Puṇumāvi's Queen, the daughter of Rudradāman, which is in Sanskrit (*id.* no. 17).

The Kharoṣṭhi legends of Bhūmaka, Nahapāna and Caṣṭana are in a Prakrit dialect. Thus Kh. *Rāṇo* = Br. *Rājño*; Kh.

¹ There seems to be a period from about the yr. 154 (Dāmajadaśri II; p. 115) to the time of Bhartradāman (Kṣatrapa, 201–4; p. 153) when the correct *sandhi*, *Rājñal Kṣa*, is regularly found. With the next reign (Viśvasena; p. 162) the incorrect *sandhi* begins to appear again.

Chaharata = Br. *Kṣaharāta*; Kh. *Cathana* = Br. *Caṣṭana*. For the significance of the occurrence of Kharoṣṭhi on these coins, and the usual local limits of this alphabet on Indian monuments, *v. sup.* p. civ.

The language of the coin-legends of the Traikūṭakas (last half of 5th cent. A.D.) is correct Sanskrit, if the necessary vowel-signs and *visargas* be supplied. The Nasik inscr. of the Ābhira king Īśvarasena (§ 57, no. 43), who may possibly have belonged to the same dynasty, is also in Sanskrit (*v. sup.* p. xxxvi).

The coin-legends of the ‘Bodhi’ Dynasty are in ordinary Prakrit.

154. The most characteristic titles of the Andhra kings are the metronymics which they bear on certain classes of *Titles.* their coins. The use of metronymics probably finds its original explanation in the custom, widely prevalent in India at all periods, by which descent is reckoned through the mother. The Andhra metronymics are, however, peculiar in so far as they are all derived from the names of Vedic *gotras*, this is to say, priestly families named after some great teacher to whom they traced their origin. Thus Gautamiputra, for example, means ‘son of the Queen of the *gotra* of Gotama.’ Buhler was the first to explain these distinctively priestly titles, thus occurring in a kingly family not of the Brāhmaṇ caste, as given in honour of the royal *purohita* or family-priest.¹ Thus Vasiṣṭhi and Māṭhari are religious surnames derived from *purohitas* belonging respectively to the *gotras* of Vasiṣṭha and Māṭhara. Such religious surnames were borne by Andhra queens in addition to their personal names. Thus, for example, the proper name of Gautamī, the mother of Gautamiputra Śātakarṇi, is known to have been Bala-śri (§ 57, no. 13).

¹ IA, xii, p. 272.

Metronymics are borne by Andhra kings together with their personal names in the legends of coinages issued in Andhradeśa, the Nasik Dist., and Aparānta (Surāṣṭra fabric); *v.* pp. 20, 68, 45, &c.; and in the Kolhapur Dist. they occur in association with the names or titles ‘Vilivāyakura’ and ‘Sivalakura,’ the true explanation of which remains uncertain (p. lxxxvii). The personal name is found alone with the honorific prefix ‘Śri’ (*Siri*) on coins of the Chanda Dist.; *v.* p. 21, &c. These are the only coins of the Śātavāhana family on which the title ‘Rāja’ does not occur. ‘Rāja’ and ‘Śri’ are used together without further titles on the early coins of Malwa fabric (Rāja Śri-Śāta; *v.* p. 1). On the coinages of the “feudatories of the Andhras” ‘Rāja’ appears alone with the titles ‘Cuṭukadānanda’ and ‘Muḍānanda’ (§ 69), but is not found on the coins of the Mahārāṭhi (Sadakana Kalalāya-Mahārāṭhi; *v.* § 68).

The coin-legends of the Western Kṣatrapas are distinguished in the first place by the complete absence of the honorific prefix *Śri-*. In this series this word is only used as an affix for the purpose of giving to the foreign name Dāmaghsada a more Indian appearance (§ 97). The Kṣaharātas bear their family title. This is associated with ‘Kṣatrapa’ on the coins of Bhūmaka (p. 63), and with ‘Rāja’ on those of Nahapāna (p. 65), who, although he is known from inscr. to have been both kṣatrapa and mahākṣatrapa (§ 57, nos. 31–6), uses neither of these titles in his coin-legends. With the silver coins of Caṣṭana begins the use of patronymics which is the chief characteristic of this dynasty, and which, together with the regular practice of dating the coins, has made it possible to restore the outlines of its genealogy and chronology with remarkable completeness.¹ The title ‘Rāja’ is regularly

¹ In one instance (Svāmi-Simhasena; p. 189) another relationship, that of ‘sister’s son,’ is recorded.

given to both kṣatrapas and mahākṣatrapas; and in one reign (Svāmi-Simhasena; p. 189) 'Mahārāja Kṣatrapa' is found as an alternative to the usual 'Rāja Mahākṣatrapa.' Patronymics do not appear in the legends of the potin currency. The title 'Svāmi,' which is constantly applied to these princes in their inscr., occurs only on the coin-legends of Jayadāman in the earlier period (p. 76). At a later date it is given to Jivadāman, father of Rudrasimha II, who apparently did not reign himself (§ 119), and it is regularly used in the coin-legends of all the later princes of the dynasty from the time of Svāmi-Rudradāman II (p. 178). The coin-legends of Iśvaradatta differ from those of the Western Kṣatrapas in recording the regnal year and omitting the patronymic.

The Traikūṭakas, like the Western Kṣatrapas, record the name of the king's father on their coins. They take the title 'Mahārāja,' which in the case of the reigning prince is preceded by the honorific 'Śrī-' and associated with the religious epithet 'Parama-Vaiṣṇava,' 'most devout worshipper of Viṣṇu.' Unlike the coin-legends of the Andhras, the Western Kṣatrapas, and the 'Bodhi' Dynasty, which are in the genitive, those of the Traikūṭakas are in the nominative case.

The coin-legends of the 'Bodhi' Dynasty consist merely of the king's name sometimes prefixed by 'Śrī-' ('Siri-'); v. pp. 210-11.

155. The inscr. in Greek, or more correctly Graeco-Roman, characters on the coins of Nahapāna and Caṣṭana
 Legends in 'Greek' Letters. have only in recent years been correctly explained as transliterations of the Indian coin-legends.¹
 These characters were evidently at this period and in this region

¹ The language as well as the alphabet of these coin-legends was formerly supposed to be Greek; v. R. IC, § 81, reff. A suggestion made by Mr. G. F. Hill gave the first clue to the truth which has now been fully demonstrated; v. R. JRAS, 1899, p. 358.

of Western India very imperfectly understood, and after the reign of Caṣṭana their meaning seems to have been entirely lost. The discovery of the great hoard of coins at Jogalthembi has enabled the Rev. H. R. Scott (JBBRAS, 1907) to give a full account of the legends of Nahapāna. From endless variations in the representation of the Greek and Roman characters, due no doubt to imperfect knowledge on the part of the die-cutters, the normal form of the coin-legends may be restored as follows:—

PANNIΩΙΑΗΑΠΑΤΑCΝΑΗΑΤΑΝΑC

This is an attempt to render the Prakrit ‘Rañō Kṣaharītasa Nahapānasa.’

Similarly Caṣṭana’s coin-legends may be restored, though as yet with less completeness:—

PANNIΩΙΑTP[——]CIACTANCA

= Rañō Kṣatr[apasa] Caṣṭanasa.

Generally it may be said that no attempt to explain as significant the inscriptions in these characters on coins subsequent to the time of Caṣṭana has hitherto been successful;¹ and that the probability is that they then ceased to have any meaning and continued to be imitated or repeated simply as a sort of ornamental border.

The following are some of the most characteristic forms assumed by this once significant coin-legends:—

(1) **ΙΙVΟΓ=ΣΙΟΙΙVΟΙΙCΟΙΙVΛΙΟCΙΙ**

on a coin of Kṣ. Rudrasimha I, year 102 (Pl. xi. 295). With the exception of the first two characters, this is repeated on a coin struck in the following year, 103, by the same prince ruling as Mahākṣatrapa (*ibid.* 296).

(2) $\text{H}_2\text{O} + \text{NO}_2 \rightarrow \text{HNO}_3$

The same ruling as Kṣatrapa (for the second time) in the year 112 (Pl. xi. 316).

(3) **IΙΩΝΑΧΙCIVIOIΛΑNCUC**

Mks. Rudrasena I, year 134 (p. 99, no. 341).

(4) **וְעַזְבֵּן** . . . **וְעַזְבֵּן**

Mks. Dāmasena, year 15x (Pl. xiii. 395).

This inscription has been traced from specimens of Mks. Vijayasena, year 163 (Pl. xiv. 497, and two others); but it appears to be the reading on all his coins without exception. Indeed, this particular combination of characters seems to have been generally adopted as the recognized form after the reign of Dāmasena; and it is interesting to trace its growth and gradual predominance from a still earlier time (*cf.*, for example, (5) with (4), and (4) with (3)). After the time of Vijayasena, the obverse inscriptions become more fragmentary; but the fragments can, in by far the greater number of instances, be referred back to this stereotyped form. There are, however, exceptions to this general rule, *e.g.* :—

(6) . . . ΑΙΟΛΙΚΙΣΙΙΙΑ . .

(7) **A****V****A****V****A****V****I.** . . .

Kṣ. Rudrasimha II (227-23x) (Pl. xvi. 778-9). The fragments of the obverse inscriptions of this Kṣatrapa tend to show that they were altogether abnormal. This trifling observation may not be without significance when it is coupled with the fact that a break occurs in the dynasty at this time, and that the reign of Rudrasimha II, son of Svāmi-Jivadāman, marks a new departure. Such

traces as are to be seen on later coins seem, however, to indicate a subsequent reversion to the old form.

It has been generally supposed that the coinage of the Western Kṣatrapas was derived, alike as regards its form and its standard of weight, from the later Graeco-Indian coinage, and that the origin of this obverse inscription in Greek characters is thus fully explained. This view must be, in the main, perfectly correct. There can be little doubt as to the general similarity between the *kārṣipanas* of the Western Kṣatrapas and the hemidrachms of Apollodotus Philopator, for instance; but there are also, apparently, traces of other influence; and in some respects, notably in the arrangement of the inscription—which is interrupted by the bust, not continuous all around the coin—Roman denarii rather than Graeco-Indian hemidrachms seem to have served as the models from which this Indian coinage was copied.¹ The letters of the obverse inscriptions of Nahapāna and Caṣṭana are undoubtedly Greek with an admixture of Roman characters. Further Roman influence is perhaps to be seen on the later coins, where there seem often to be reminiscences of such commonly recurring Roman formulae as AVG, COSIII, &c. It is most probable, then, that the coins of the Western Kṣatrapas owe something to both Graeco-Indian and Roman sources.

156. The characters of the *Kharoṣṭī* alphabet which occur in the coin-legends of Bhūmaka, Nahapān, and Caṣṭana (Pl. xix. 18, 20; Pl. xx. 2, 4), are as follows:—

¹ Roman coins belonging to the period from Augustus to Antoninus Pius were, as we know, plentiful in India (to the references given in R. IC, § 14, add Hill, NChr., 1898, p. 804, and Sewell, JRAS, 1904, p. 591), and there are undoubtedly instances of Roman influence on Indian coinage—e.g. in the bust on the small bronze coins of Kozola Kadaphes, and in the style of the figures of divinities represented on the gold coinage of the Kuṣāna monarchs Kaniṣka and Huviṣka.

କ = ka ;	ତ = ta ;	ବ = bhu ;
ଚ = ca ;	[ତ୍ର = tra] ;	ମ = ma ;
ଖ = cha ;	ଦ = da ;	ର = ra ;
ଣ , ଖ୍ = ño ;	ନ = na ;	ପ = sa ;
ତ = tha ;	ପା = pa ;	ହ = ha .

157. Of the Drāvidī form of Brāhmaṇī only one coin-legend is known (Pl. XIX. 11). The *akṣaras* represented Alphabet. are :—

କ = ka ;	ତ = ta ;	ର = ru ;
ଗ = go ;	ପ = pu ;	ଶ = ūa ;
ଫ = ña ;	ମ = m(a) ;	ହ = hā ; ଯ = hi.
ନ = na ; ନୀ = ni ; ଯା = ya .		

Only four of these characters differ in any way from the ordinary Brāhmaṇī script; and the values of these must remain somewhat uncertain until further specimens of this alphabet are discovered. The reading **ମ** = m(a) : i.e., *m* with vowel uncertain, depends on the form **ମ** = *ma* found in Ceylon in about the 1st cent. B.C.¹ **ଶ** is supposed to = *sa* and to be the Bhaṭṭiprolu form **ଫ** reversed.² **ହ** and **ଯ** are provisionally read *hā* and *hi* respectively because of a general resemblance to one form of the Brāhmaṇī **ହ**, and because there is some evidence to show that the Skt. *s* in this Drāvidī dialect was represented by **ହ**.³

158. The following Table shows the chief forms of the Brāhmaṇī alphabet occurring in the legends of the four classes of coins described in this volume :—

¹ R. JRAS, 1905, p. 801 ; cf. Wickremasinghe, *Epigraphia Zeylanica*, i, p. 18.

² Id. p. 800 ; cf. EI, ii, p. 824.

³ Cf. Bühler, *Ind. Pal.*, Table iv. i, 89 ; *sup.* p. xx, note 8.

Rom.	Skt.	Andhra	W. Kṣa.	Trai.	‘Bodhi’
I	॒		᳕		
Ka	क	᳔᳔	᳔		
Kam	कं	᳔᳔			
Ku	कु	᳔			
Kṣa	क्ष		᳔᳔᳔᳔᳔		
”	”		᳔᳔᳔᳔᳔	᳔ (?)	
Ga	ग				
Go	गो	᳔			
Gha	घ		᳔		
Ghra	घ्र			᳔	
Gbsa	घ्रस		᳔᳔		
Ca	च	᳔᳔	᳔		
Cu	चु	᳔			
Ja	ज		᳔᳔		
Jī	जी		᳔᳔		
Jñā	ज्ञा		᳔᳔		
Jñō	ज्ञो		᳔᳔		
Ña	ञ	᳔᳔			
Ñō	ञो	᳔᳔			
Tu	उ	᳔᳔			
Thī	ठि	᳔᳔			
Thī	ठी	᳔᳔			
Da	ड	᳔᳔			
Dā	ડा	᳔᳔			
Dha	ડ	᳔᳔			
N	ण	᳔᳔			

I II III IV

Rom.	Skt.	Andhra	W. Kṣa.	Trai.	'Bodhi'
Nha	ણહ	ણહ			
Ta	ત	તા હ હ હ	ઠ		ઠ
Ti	તિ	તિ	તિ		
Tī	તી		તિ		
Tr	તં		તં		
Tta	તા		તા		
Tya	તા		તા		
Tra	તા		તા		
Tha	થ		થ		
Thi	થિ		થ		
Da	દ	દ એ ન	દ		
Dā	દા		દ એ		
Dra	દ્ર		દ્ર		
Dvi	દ્વિ		દ્વિ		
Dhi	ધિ		ધિ		
Na	ન	ન	ન મ ઇ ઇ		
Nam	નમ	નમ			
Ndرا	નદ્ર				
Pa	પ		પ પ		
Pā	પા		પા		
Pu	પુ	પુ	પુ		
Pr	પૃ		પૃ		
Pra	પ્ર		પ્ર		
Bo	બો		બો		
Bha	ભ		ભ		
Bhū	ભૂ		ભૂ		

Rom.	Skt.	I Andhra	II W. Kṣa.	III Trai.	IV 'Bodhi'
Ma	मा	Ꝝ	Ꝝ Ꝛ ꝗ Ꝙ	Ꝝ	
Mā	मा	Ꝝ Ꝛ			
Mi	मि	Ꝝ ꝗ	Ꝝ ꝗ		
Mu	मु	Ꝝ			
Me	मे		Ꝝ		
Mo	मो		Ꝝ		
Mna	म्ना		Ꝝ ꝙ		
Ya	या	Ꝝ	Ꝝ ꝟ ꝟ ꝟ		
Ye	ये	Ꝝ	Ꝝ		
Ra	रा	Ꝝ	Ꝝ Ꝝ	J	।
Rā	रा	Ꝝ	Ꝝ		
Ri	रि	Ꝝ	Ꝝ		
Ru	रु	Ꝝ	Ꝝ		
Rtr	र्त्र	Ꝝ	Ꝝ		
Rse	र्षे		Ꝝ		
La	ला	Ꝝ			
Lā	ला	Ꝝ			
Va	वा	Ꝝ ꝟ	Ꝝ ꝟ	Ꝝ	०
Vā	वा	Ꝝ ꝟ			
Vi	वि	Ꝝ	Ꝝ		
Vi	वी	Ꝝ	Ꝝ		
Vya	व्या	Ꝝ	Ꝝ	Ꝝ	Ꝝ
Sa	सा	Ꝝ	Ꝝ		
So	सो	Ꝝ	Ꝝ		
Sra	स्रा	Ꝝ	Ꝝ		
Sri	स्री	Ꝝ	Ꝝ	Ꝝ	

		I	II	III	IV
Rom.	Skt.	Andhra	W. Kṣa.	Trai.	'Bodhi'
Sva	स्वा		॒ ॒ ॒		
Śṭa	॒ ष्टा		॒ ॒		
Śṇa	॒ ष्णा			॒ ॒	
Sa	॒ सा	॒ ॒ ॒ ॒	॒ ॒ ॒ ॒		॒ ॒
Sā	॒ सा	॒ ॒			
Si	॒ सि	॒ ॒ ॒ ॒			
Sī	॒ सी		॒ ॒		
Se	॒ से		॒ ॒	॒ (?)	
Sya	॒ स्या		॒ ॒ ॒		
Śra	॒ स्रा		॒		
Sva	॒ स्वा		॒ ॒		
Svā	॒ स्वा		॒ ॒		
H̄	॒ हा		॒ ॒ ॒ ॑	॒ ॒	
Hā	॒ हा	॒	॒ ॒		
Hra	॒ ह्रा				॒
H̄	॒ :		:		
L̄	॒ ला	॒			
Li	॒ लि	॒			
Lu	॒ लु	॒			

PALAEOGRAPHICAL NOTES.

ī. Column II. For this somewhat rare form, cf. ASSI, i, p. 87 ; Pl. LX. no. 45. For the ordinary form of ī at this period, v. Bühlér, *Ind. Pal.*, Table III.

Kṣa. Col. II. : 1 Bhūmaka ; 2 Nahapāna ; Caṣṭana seems to have both forms (p. 72), while Jayadāman has the square form (p. 76) ; 3 appears during the reign of Caṣṭana. The cross-stroke which is characteristic of the latter part of the compound *ṣa* gradually disappears (*cf.* no. 4), until it comes to be represented merely by a sharp curve at the bottom of the *ka*. This form, no. 5, is to be observed first during the reign of Rudrasena I (Śaka 121–144=A.D. 199–222), but probably not until after the year 130.¹ It does not occur on the coins struck by him as Kṣatrapa (p. 96 ; Pl. XII. 328), and apparently not on the earlier coins struck by him as Mahākṣatrapa between the years 125 and 130 (pp. 97–8 ; Pl. XII. 331–35). It is to be seen very distinctly on the coins of Pr̥thivīsenā, Dāmasena, Viradāman, Iśvaradatta and Vijayasena (Pls. XII.–XIV.). After this period the curve tends to become more rounded ; but the sharp curve does not disappear entirely until after the reign of Bhartrdāman (Śaka 201–217=A.D. 279–295). From this time until the end of the dynasty no. 6 generally prevails ; but nos. 7 and 8 occur together with it during the reign of Rudrasimha II (Śaka 227–23x=A.D. 305–313 or 313+x), and no. 8 is the regular form during the reign of Yaśodāman II (Śaka 239–254=A.D. 317–332). The palaeographic record of the last few reigns of the dynasty is complicated by attempts to improve the coin-legends, some of the characters of which had become in course of time almost illegible (§ 124).

Ja. Col. II. 2 seems to appear first in the reign of Dāmajadaśī II (Śaka 154–5=A.D. 232–3 ; *cf.* p. 115 ; Pl. XIII. 421) ; but *v. 'Jñō' inf.*

Jñō. Col. II. The transition from 2 to 3 appears to take place in the reign of Rudrasena I (Śaka 121–144=A.D. 199–222). The new form is characterised by the continuation of the lowest stroke of the *ja* to the left beyond the vertical stroke, and by the fact that this lowest stroke forms part of a continuous curve with the *ñō*.

Ta, Col. I. 3, and *Ti*, Col. I. 1, seem to be peculiar to Candra-Śāti in the district of Fabric A in Andhra-deśa (p. 30).

Da, Col. I. 1, and *Dā*, Col. II. 1. The older form of the *d* (*cf.* Bühler, *Ind. Pal.*, Table II, xxiii, 25) is preserved on an Andhra coin of uncertain attribution (p. 28 ; Pl. V. G.P. 5), and is seen also on the copper coins of Jayadāman (p. 76).

¹ R. JRAS, 1899, p. 386.

Pa. Col. II, 1, Bhūmaka. It becomes more or less rounded at the base, as nos. 2 and 3, in the reigns of Nahapāna (*cf. Pā*, Col. II) and Jayadāman. The pointed form, no. 4, begins to prevail after about the year 159, and seems not to occur before that date. On the coins of Viradāman (Śaka 156–160 = A.D. 234–238) the rounded form is by far the more common; wherever the pointed form appears the date seems to be either 159 or 160. Coins of Yaśodāman I (Śaka 160–1 = A.D. 238–9) show both forms and so do the earlier issues of Vijayasena; but at this period there is little difference to be observed between the two forms.¹ At a later date when there was some risk of confusion between the two pointed forms *pa* and *ma*, the square form of *pa* was revived on certain coins which were more carefully executed than the rest (p. 172, note 3; Pl. xvi, 779).

Ma. Col. II, 1, Bhūmaka; 2, Caṣṭana. The loop at the base afterwards becomes closed up.

Va. Col. II, 1, Jivadaman; 2, Pr̄thvisena and afterwards.

Ha. Col. II, 1, Bhūmaka and Caṣṭana; 2, Rudradāman. When the degenerate form, no. 4, became liable to confusion with *Na*, Col. II, 4, the first of these forms was revived on certain issues (*cf. 'Pa,' sup.*).

159. Transliteration of Brāhma, Drāvidī, and Kharosthi Coin Legends in Plates XIX–XXI:—

ANDHRA DYNASTY.		
SRI-SĀTA.		
Pl. xix.	Cat.	
1	p. 1	<i>Rāño Siri-Sātasa.</i>
		<i>VĀSIṢṬHIPUTRA : ViśvāYAKURA.</i>
2	p. 5	<i>Rāño Vāsiṣṭhiputasa Viśvāyakurasa.</i>
		<i>MĀTHAŚIPUTRA : SIVALAKURA.</i>
3	p. 7	<i>Rāño Māḍhariputasa Sivalakurasa.</i>
		<i>GAUTAMIPUTRA : ViśvāYAKURA.</i>
4	p. 13	<i>Rāño Gotamiputasa Viśvāyakurasa.</i>

¹ R. JRAS, 1899, p. 887.

Pl. xix.	Cat.	
		Coins of Nahāpana re-struck by Gautamiputra.
5	p. 68	<i>Rāñō Gotamiputasa Siri-Sātakanīsa.</i>
		VĀSIṢṬHĪPUTRA ŚRĪ-PUŁUMĀVI.
6	p. 20	<i>Rañō Vāsiṭhiputasa Siri-Pułumāvīsa.</i>
		VĀSIṢṬHĪPUTRA ŚIVA-ŚRĪ-ŚĀTAKARΝI.
7	p. 29	<i>Rañō Vāsiṭhiputasa Siva-Siri-Sātakamīsa.</i>
		VĀSIṢṬHĪPUTRA ŚRĪ-CANDRA-ŚĀTL.
8	p. 30	<i>Rañō Vāsiṭhiputasa Sri-Cada-Sātīsa.</i>
		GAUTAMIPUTRA ŚRĪ-YAJÑA-ŚĀTAKARΝI.
9	p. 38	<i>Rañō Gotamiputasa Siri-Yañā-Sātakamīsa.</i>
		Coins of Surāṣṭra Fabric.
10	p. 45	<i>Rañō Gotamiputasa Siri-Yañā-Sātakanīsa.</i>
11	"	[- - - pasa] Gotam(a)putaśa Hiru-Yañā-Hātakanīśa.
		ŚRĪ-RUDRA-ŚĀTAKARΝI.
12	p. 46	<i>Siri-Buḍa-Sātakanīsa.</i>
		ŚRĪ-KṛṣṇA-ŚĀTAKARΝI.
13	p. 48	<i>Siri-Kañha-Sātakanīsa.</i>

FEUDATORIES OF THE ANDHRAS.

SADAKANA KAŁALĀYA-MAHĀRĀTHI.

14	p. 57	<i>Sadakana Kałalāya-Mahārāthīsa.</i>
		CUṬUKAPĀNANDA.
15	p. 59	<i>Rañō Cuṭukaḍānāmīdasa</i> (v. Errata, p. 212).
		MUDĀNANDA.
16	p. 60	<i>Rañō Mudānamīdasa</i> (v. Errata, p. 212).

KṢAHARĀTA FAMILY.

BHŪMAKA.

17	p. 63	Brāhmaśi :
		Kṣaharāṭa[tasa Kṣatra]pasa Bhūmakasa.
18	,,	Kharoṣṭhi :

Chaharadasa Cha[trapasa Bhumakasa].

Pl. xix.	Cat.	NAHAPĀNA.
19	p. 65	Brāhmī : <i>Rājño Kṣaharātasa Nahapānasa.</i>
20	p. 65	Kharoṣṭhī : <i>Rāñō Chaharatasā Nahapanasa.</i>
WESTERN KṢATRAPAS.		
Pl. xx.		CaṣṭANA.
1	p. 72	As Kṣatrapa ; Brāhmī : <i>Rājño Kṣatrapasa Ghsamotikaputra[sa ——].</i>
2	p. 73	Kharoṣṭhī : <i>Rāñō Cha[trapasa ——].</i>
3	p. 74	As Mahākṣatrapa ; Brāhmī : <i>Rājño Mahākṣatrapasa Ghsamotikaputrasa Caṣṭanasa.</i>
4	"	Kharoṣṭhī : <i>Caṭhanasa.</i>
		JAYADĀMAN, son of CaṣṭANA.
5	p. 76	Kṣatrapa : <i>Rājño Kṣatrapasa Svāmi-Jayadāmasa.</i>
		RUDRADĀMAN I, son of JAYADĀMAN.
6	p. 78	Mahākṣatrapa : <i>Rājño Kṣatrapasa Jayadāmaputrasa Rājño Mahākṣatrapasa Rudradāmasa.</i>
		DĀMAGHSADA (DĀMAJADAŚRĪ) I, son of RUDRADĀMAN I.
7	p. 81	As Kṣatrapa : <i>Rājño Mahākṣatrapasa Rudradāmna putrasa Rājña Kṣatrapasa Dāmajadaśriya.</i>
8	p. 82	As Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Rudradāmna putrasa Rājño Mahākṣatrapasa Dāmajadaśriya.</i>
		JIVADĀMAN, son of DĀMAJADAŚRĪ (DĀMAJADA) I.
9	p. 84	Mahākṣatrapa (second reign) : <i>Rājño Mahākṣatrapasa Dāmajadasa putrasa Rājño Mahākṣatrapasa Jivudāmasa.</i>

Pl. xx.	Cat.	
		RUDRASIMHA I, son of RUDRADĀMAN I. As Kṣatrapa (first reign) : <i>Rājño Mahākṣatrapasa Rudradāmaputrasa Rājño Kṣatra-pasa Rudrasīhasa.</i>
10	p. 86	As Mahākṣatrapa (second reign) : <i>Rājño Mahākṣatrapasa Rudradāmaputrasa Rājño Ma-hākṣatrapasa Rudrasīhasa.</i>
11	p. 91	SATYADĀMAN, son of DĀMAJADAŚRI I. Kṣatrapa : <i>Rājño Mahākṣatraṣasya Dāmajadaśriya putrasya Rājño Kṣatrapasya Satyadāmna.</i>
12	p. 95	RUDRASENA I, son of RUDRASIMHA I. As Kṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasīhasa putrasa Rājñih Kṣatrapasa Rudrasenasa.</i>
13	p. 96	As Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasīhasa putrasa Rājño Ma-hākṣatrapasa Rudrasenasa.</i>
14	p. 97	PṛTHIVISENĀ, son of RUDRASENA I. Kṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasenasa putrasa Rājño Kṣatrapasa Pṛthivisenasa.</i>
15	p. 106	SAṄGHADĀMAN, son of RUDRASIMHA I. Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasenasa putrasa Rājño Kṣatrapasa Saṅghadāmna.</i>
16	p. 107	DĀMASENA, son of RUDRASIMHA I. Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasīhasa putrasa Mahākṣatra-pasya Saṅghadāmna.</i>
17	p. 108	DĀMAJADAŚRI II, son of RUDRASENA I. Kṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasenaputrasa Rājñah Kṣatrapasa Dāmajadaśriyah.</i>
18	p. 115	

Pl. xx.	Cat.	
		VIRADĀMAN, son of DĀMASENA. Kṣatrapa : <i>Rājño Mahākṣatrapasa Dāmasenasa putrasa Rājñah Kṣatrapasa Viradāmnaḥ.</i>
19	p. 117	ĀBHĪRA KING. ĪśVARADATTA. Mahākṣatrapa ; First year : <i>Rājño Mahākṣatrapasa Ī varadattasa va. se prathame.</i>
20	p. 124	Second year : <i>Rājño Mahākṣatrapasa Ī varadattasa varṣe drītiye.</i>
21	p. 125	WESTERN KṢATRAPAS (<i>continued</i>). YASODĀMAN I, son of DĀMASENA. As Kṣatrapa : <i>Rājño Mahākṣatrapasa Dāmasenasa putrasa Rājñah Kṣatrapasa Yaśodāmnaḥ.</i>
22	p. 126	As Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Dāmasenasa putrasa Rājño Mahākṣatrapasa Yaśodāmnaḥ.</i>
23	p. 127	VIJAYASENA, son of DĀMASENA. As Kṣatrapa : <i>Rājño Mahākṣatrapasa Dāmasenasa putrasa Rājñah Kṣatrapasa Vijayasenasa.</i>
Pl. xxi.		As Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Dāmasenaputrasa Rājñah Kṣatrapasa Vijayasenasa.</i>
1	p. 129	As Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Dāmasenaputrasa Rājñah Kṣatrapasa Vijayasenasa.</i>
2	p. 130	DĀMAJADAŚRĪ III, son of DĀMASENA. Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Dāmasenaputrasa Rājño Mahākṣatrapasa Dāmajadaśriyah.</i>
3	p. 137	RUDRASENA II, son of VIRADĀMAN. Mahākṣatrapa : <i>Rājñah Kṣatrapasa Viradāmaputrasa Rājño Mahākṣatrapasa Rudrasenasa.</i>
4	p. 141	

Pl. xxi.	Cat.	
		VISVASIMHA, son of RUDRASENA II. As Kṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasenaputrasa Rājñah Kṣatrapasa Viśvashasa.</i>
5	p. 147	As Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasenaputrasa Rājño Mahākṣatrapasa Viśvashasa.</i>
		BHARTRDĀMAN, son of RUDRASENA II. As Kṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasenaputrasa Rājñah Kṣatrapasa Bhartṛdāmnah.</i>
7	p. 153	As Mahākṣatrapa : <i>Rājño Mahākṣatrapasa Rudrasenaputrasa Rājño Mahākṣatrapasa Bhartṛdāmnah.</i>
8	p. 155	VIŚVASENA, son of BHARTRDĀMAN. Kṣatrapa : <i>Rājño Mahākṣatrapasa Bhartṛdāmaputrasa Rājño Kṣatrapasa Viśvosenasa.</i>
9	p. 162	RUDRASIMHA II, son of SVĀMI-JIVADĀMAN. Kṣatrapa : <i>Svāmi-Jivadāmaputrasa Rājño Kṣatrapasa Rudrasihasa.</i>
10	p. 170	YASODĀMAN II, son of RUDRASIMHA II. Kṣatrapa : <i>Rājña Kṣatrapasa Rudrasihaputrasa Rājña Kṣatrapasa Yaśodāmnah.</i>
11	p. 175	SVĀMI-RUDRASENA III, son of SVĀMI-RUDRADĀMAN II. Mahākṣatrapa : <i>Rājña Mahākṣatrapasa Svāmi-Rudradāmaputrasa Rājña Mahākṣatrapasa Svāmi-Rudrasenasa.</i>
12	p. 179	SVĀMI-SIMHASENA, sister's son of SVĀMI-RUDRASENA III. As Rāja Mahākṣatrapa : <i>Rājña Mahākṣatrapasa Svāmi-Rudrasenasa Rājña Mahākṣatrapasa svasriyasya Svāmi-Simhasenasa.</i>
13	p. 189	As Mahārāja Kṣatrapa : <i>Maharāja-kṣatrapa-svāmi Rudrasena-svasriyasya Rājña Mahākṣatrapasa Svāmi-Simhasenasya.</i>
14	p. 190	

Pl. xxii.	Cat.	
		Svāmi-[RUDRA]SENA IV, son of Svāmi-SIMHASENA. Mahākṣatrapa :
15	p. 191	Rājña Mahākṣatrapasa Svāmi-Simhasenaputrasa Rājña Mahākṣatrapasa Svāmi-[Rudra]senasa.
		Svāmi-RUDRASIMHA III, son of Svāmi-SATYASIMHA. Mahākṣatrapa :
16	p. 192	Rājña Mahākṣatrapasa Svāmi-Satyasiṁhaputrasa Rājña Mahākṣatrapasa Svāmi-Rudrasimha.
TRAIKŪTAKAS.		
		DAHRASENA, son of INDRADATTA.
17	p. 198	Mahārājendradattaputra Parama-Vaiṣṇava Śri-Mahārāja Dahrasena (perhaps sometimes -gaṇa).
		VYĀGHRASENA, son of DAHRASENA.
18	p. 202	Mahārāja-Dahrasena(-gaṇa)putra Parama-Vaiṣṇava Śri- Mahārāja Vyāghrasena(-gaṇa).
‘BODHI’ DYNASTY.		
VĪRA-BODHI or VĪRA-BODHIDATTA.		
19	p. 207	Vīrabodhīsa.
20	“	Vīrabodhidatasā.
ŚIVA-BODHI.		
21	p. 209	Sivabodhīsa.
CANDRA-BODHI.		
22	p. 210	Siri-Cāḍabodhīsa.
23	“	Cāḍabodhīsa.
ŚRI-BODHI.		
24	p. 211	Siri-bodhīsa.

160. There is no certain instance of a Kharoṣṭhi numeral on the coins described in this Catalogue, but there **Numerals.** are indications that the earliest type of silver coins struck by Caṣṭana may possibly have been dated in this

manner (p. 72; and § 92). From the beginning of the reign of Jivadāman (Śaka 1[00]=A.D. 1[78]; p. 83) the year of the Śaka era is regularly expressed in Brāhma numerals behind the head on the *obv.* of the silver coins of the Western Kṣatrapas, and in the *exergue* of the *rev.* type of the lead coins.¹ On the potin coins the date appears first above the type on the *obv.*, but later in the *exergue* of the *rev.*, and afterwards ceases altogether. On the coins of Iśvaradatta the regnal year takes the place of the Śaka era, and is expressed twice—in Brāhma numerals in the usual place on the *obv.*, and in words in the *rev.* inscr. The following table contains the chief forms of the Brāhma numerals which occur in the Catalogue :—

- = 1	◀ = 10	啻 = 100
= = 2	Ө = 20	𢃠 = 200
≡, 𢃡 = 3	𢃢 = 30	𢃣 = 300
𢃤 = 4	𢃥 = 40	
𢃦 = 5	𢃦 = 50	
𢃧 = 6	𢃨 = 60	
𢃨 = 7	𢃩 = 70	
𢃪 = 8	𢃫 = 80	
𢃫 = 9 ²	𢃬 = 90	

¹ For a full account of Brāhma numerals and their origin, *v.* Bh. IA, vi, p. 42, and Bühler, *Ind. Pal.*, § 88.

² Some of the forms read as '9' in the Catalogue were read as '8' by Bh. in JRAS, 1890, and BG, I, i. The two characters are sometimes liable to be confused. For the general distinction between them, *v.* R. JRAS, 1899, p. 363.

COINS OF THE ANDHRA DYNASTY.

SRI-SĀTA.

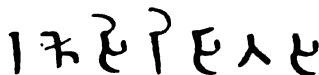
(Identified with the Siri-Sātakaṇī of the Nanaghat Inscr., c. 150 B.C.)

WESTERN INDIA : MALWA FABRIC.

LEAD.

Obv. Type uncertain.

Rev. Elephant standing r.; below, symbolical representation of river with three fishes swimming r. Inscr. (viii-iv) :—



(=Raño Siri-Sātasa.)

No.

Obv. Type defaced.

Rev. रथोमुखसातस.

1 Bhagvānlāl. (S. ZDMG, 1903, p. 615, fig. 1.)¹ 1·15; Wt. 101.

Pl. I.

POTIN.

Obv. Elephant standing r.; above, tree within railing; in front, *caitya* of three arches; below, symbol of river with fish.

Rev. Man standing facing; l., Ujjain symbol. Inscr. (x-v) as on the lead coin.

No.

Rev. रथोमित्रिसातस.

2 Bh. (S. *ibid.*, fig. 2.)¹ ·8; Wt. 86.

Pl. I.

¹ Attributed to a later prince, c. 100 B.C. (*op. cit.* p. 607). For the date given here *v. Introduction.*

COPPER : Square. II.

Obv. Lion springing l.; above, *nandipada*; double square line-border including fishes. Inscr. not completely read.

Rev. l., Tree within railing; r., Ujjain symbol surmounted by *nandipada*; double square line-border.

No. *Obv.* [—] शिर.

8 Bhagvānlāl. ·8 ; Wt. 98·5.

Pl. I.

POTIN : Square.

Obv. Lion springing r.; above, *svastika*; square border of dots. Inscr. in Brāhma characters reversed and blundered:—

८ इ + य ८ [८ -]

(=[Rañño] *Sātakamṇisa*.)

Rev. l., Ujjain symbol surmounted by *nandipada*; r., tree within railing; square border of dots.

No. *Obv.* [- ओ] सतकमणि[-] reversed, with ओ inverted.

9 Bhagvānlāl. ·75 ; Wt. 83.

Pl. I.

Obv. Traces of inscr.; behind the lion, three dots.¹

10 Bh. ·8 ; Wt. 112·2.

Obv. [— —] शिर reversed; behind lion, three dots.¹

11 Bh. ·7 × ·5 ; Wt. 52·6.

Pl. I.

Obv. Traces of inscr.

Rev. Obliterated.

12 Bh. ·9 (broken).

¹ Poss. only = the letter i.

VĀSIṢṬHĪPUTRA : VILIVĀYAKURA.¹

MAHĀRĀSTRA : KOLHAPUR.

LEAD.

Obv. *Caitya* of four tiers, with a dot within each arch, surmounted by a crescent, standing, together with a tree on l., within a railing ornamented with dots ; above, *svastika*.

Rev. Bow, with string downwards, fitted with arrow pointing upwards.
Inscr. (i) :—

ऋद्धैरपुग्नद्विद्युतिः । ८

(=Raño Vāsiṣṭhiputasa Viśivāyakurasa.)

No.	<i>Rev.</i> [-] ऋवासिठीपुतस्वद्विद्युतिः [त - - - -].	
13	Burgess ; f. Kolhapur.	1·2 ; Wt. 242·2.
14	<i>Rev.</i> रभोवास्त्रपुतस्विक्षिवाय [कुरम].	
	Cunningham. (CAI, p. 109, Pl. xii. 1.)	1·1 ; Wt. 182.
	Pl. I.	
15	<i>Rev.</i> [- - - - - त] सचिक्षिवायकुर [स].	
	Bh. ²	1·2 (broken).
	Pl. I.	
16	<i>Rev.</i> [रभो] वासिठीपुत [- - - - - -].	
	Burgess ; f. Kolhapur.	1·1 ; Wt. 172·2.

¹ Date 84 A.D., according to S. ZDMG, 1902, p. 662.

² It is almost certain that all these coins came from Kolhapur, but the provenance is only stated when there is definite information as to the fact.

POTIN.

- Obv.* *Caitya*,¹ surmounted by a tree, standing within a railing ornamented with scroll and dots; l., *nandipada*; r., $\frac{1}{4}$
- Rev.* Type as on the lead coins, but with the addition, in l. field, of a dot or small circle.² Inscr. similar.

No.	<i>Rev.</i> रघोवासिठीपुतसविक्षिवायकुरस्.	
17	Bhagvānlāl. Pl. II.	.8; Wt. 59.2.
	<i>Obv.</i> Both symbols distinct.	
	<i>Rev.</i> Small circle to l. of bow and arrow distinct; रघोवासिठपुतस विक्षिव[...]कुरस्.	
18	Cunningham. (CAI, p. 109, Pl. XII. 2.) Pl. II.	.7 (broken).
	<i>Obv.</i> Almost obliterated.	
	<i>Rev.</i> [रघो]वृश्टीपुतसविक्षिवाय[कुर]स्.	
19	Burgess; f. Kolhapur.	.7 (broken).
	<i>Obv.</i> Almost obliterated.	
	<i>Rev.</i> [-]भोवासिठीपुतस[- - - -]कुरस्.	
20	Bhagvānlāl.	.75; Wt. 54.4.
	<i>Obv.</i> Almost obliterated.	
	<i>Rev.</i> [- - -]सिठीपुतसविक्षिव[- - - -].	
21	Bh.	.75; Wt. 63.6.

¹ Bh., JBBRAS, xiii. p. 305, suggests that the obv. types of the lead and potin coins represent the same objects seen from different points of view.

² Probably intended to represent a discus, v. R. JRAS, 1904, p. 372, note 1.

MĀTHARĪPUTRA : SIVALAKURA.¹

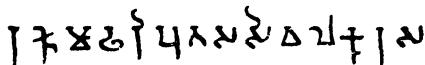
MAHĀRĀSTRA : KOLHAPUR.

LEAD.

Var. a : Tree 1.

Obv.² Cuitya of four tiers surmounted by a crescent, standing, together with a tree on l., within a railing ornamented with scroll and dots.

Rev. Bow, with string downwards, fitted with arrow pointing upwards.
Inscr. (i) —



(= Raño Mādhariputasa Sivalakurasa.)

¹ Date, 85 A.D. according to S. ZDMG, 1902, p. 662.

² Differs from the corresponding type of *Vāśishthiputra Vilivāyakura* (*v. sup.* p. 5) (1) in not having a dot within each arch of the *cātya*, (2) in not having a *svastika* above the *cātya*, and (3) in representing the trunk of the tree as of uniform thickness. (Bh.JBBRAS, viii. p. 304.)

No.	<i>Obv.</i> Some remaining traces of <i>obv.</i> type of Vāsiṣṭhiputra Vilivāyakura, e.g. in the <i>svastika</i> which appears on the top l. of the <i>caitya</i> .
	<i>Rev.</i> { A. [- - -] रामादरिपुतस्सिवलकुरस् . B. रमो[स् - - पु]तस्सिवलकुरस् .
26	Bhagvānlāl. 1·25 ; Wt. 217·5. Pl. II.

Var. b : Tree r.

Obv. As in Var. a, but tree to r. of *caitya*.

Rev. As in Var. a.

No.	<i>Rev.</i> र[-]मादरिपुतस्सिवलकुरस् .
27	Cunningham. 1·25 ; Wt. 221. Pl. II.

Rev. रमोमादरिपुतस्सिवलकुरस् .

28	Bhagvānlāl. 1·15 ; Wt. 205·9.
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[*Rev.* रमोमादरिपुतस्सिवलकुरस् .]

—	Pearse : "from the Kolhapur find, 1877." 1·1 ; Wt. 177·2. Pl. II. G.P.
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Re-struck on coins of Vāsiṣṭhiputra Vilivāyakura

Obv. Type struck obliquely over type 'Caitya with dots in the arches.'

Rev. { A. [- - - - - पु]तस्सिविक्ति [- -].
B. रमोमादरिपुत[- - - -] कुरस् .

29	Bhagvānlāl. 1·25 ; Wt. 254·9. Pl. II.
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Obv. Type struck obliquely over type 'Caitya with dots in the arches.'

Rev. Faint traces of re-striking: रमोमादरिपुतस्सिवलकुरस् .

30	Burgess ; f. Kolhapur. 1·25 ; Wt. 233·4.
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No.	[Obv. As nos. 29 and 30. Rev. र[ओम्]पुतसिवलकुरस struck over legend of Vāsiṣṭhiputra Vili°, leaving — [ओ]वा[-]ठ[पु] — visible across it at point a. Pearse ; f. Kolhapur.	1·25 ; Wt. 239. Pl. III. G.P. 1.
—	[Obv. As nos. 29 and 30. Rev. { A. [- - - - -] ओव-]. B. रमोमादरिष्य[- -] सुवलकुरस.	1·2 ; Wt. 231. Pl. III. O.C.

POTIN.

No.	Obv. Caitya, surmounted by a tree, standing within a railing ornamented with scroll and dots ; l., <i>nandipada</i> ; r., ॥ Rev. Type as on the lead coins, but with the addition, in l. field, of a dot or small circle. Inscr. similar.	
31	Rev. रमोमादरपुतसमुवलकुरस. Bhagvarīlāl.	·7 ; Wt. 60. Pl. III.
32	Rev. रमोमादरपुतसमुवलकुरस. Cunningham.	·7 ; Wt. 55·4.

NAME UNCERTAIN.

(Perhaps Sakasada or Sakasena; if the latter, perhaps to be identified with Mādharīputra Sakasena of the Kanheri inscr.; *v. Introduction.*)

ANDHRA-DEŚA: KISTNA AND GODAVARI DISTRICTS.

LEAD: Square.

- Obv.* Lion standing r.; in front, tree within railing. Inscr. not completely read.
- Rev.* *Caitya*, of three tiers, within double square line-border; above, crescent or part of a circle with dots.

(Size 1.)

No	<i>Obv.</i> In lower corner, l., traces of beginning of inscr.	रमो-
33	Elliot; <i>f.</i> Kistna Dist. (CSI, p. 152B, Pl. II. 46.)	1.; Wt. 144·3. Pl. III.
34	<i>Obv.</i> Uncertain traces of inscr. Cunningham.	·9 (worn).
—	[<i>Obv.</i> [— -] सकस[¹] स. Pearse.]	·85; Wt. 152·6. Pl. III. G.P. 2.
—	[<i>Obv.</i> [— -] स[¹ - स]. Pearse.]	·85. Pl. III. G.P. 3.
—	[Elliot; <i>f.</i> Dipaldinni. ("Gleanings," i, p. 21=JMLS, xix (NS. iii), p. 239, Pl. IX, no. 57. ²)	
—	[Mackenzie Coll. (Wilson, <i>As. Res.</i> , xvii, Pl. v. 117, 118. ³)	

¹ It seems impossible to read न here. The *akṣara* in both cases seems more like द.

² The weight given (*ibid.* p. 22), *viz.* 14·4, is certainly erroneous; *cf.* the round coin no. 53 of same plate, and *inf.* after no. 41.

³ Referred to by Elliot (*loc. cit.*).

(Size 2.)

No.	<i>Obr.</i> No distinct traces of inscr. <i>Rev.</i> Obliterated.	
35	Sewell.	.6 (worn).

LEAD: Round.

Obr. and *Rev.* types the same as those of the square coins.¹ Inscr., not completely read, probably the same.

(Size 1.)

No.	<i>Obr.</i> Uncertain traces of three <i>akṣaras</i> above the lion's head. 36 Sewell.	.95; Wt. 218. Pl. III.
37	<i>Obr.</i> [— -] कस[²] स. Sewell.	.9; Wt. 182·4. Pl. III.
38	<i>Obr.</i> [— —] सकस[⁴] स. Sewell.	.95 (broken). Pl. III.
	<i>Obr.</i> No distinct traces of inscr. <i>Rev.</i> Obliterated..	
39	Sewell.	1·; Wt. 226·2.
40	,,	1·05; Wt. 252·5.
41	,,	1·05; Wt. 241·7.

¹ The *rev.* type is almost always obliterated. It is, however, seen clearly on the coin from Gudivada published by Rea.

² The traces indicate rather द than न.

³ The reading seems clear.

⁴ This *akṣara* is uncertain.

No.		[Elliot; <i>f.</i> Dipaldinni. ("Gleanings," i, p. 20=JMLS, xix (NS. iii), p. 238, Pl. ix, no. 53.)	Wt. 226·9.
—		[<i>Obv.</i> Traces of part of inscr. not legible from Plate. <i>Rev.</i> Type distinct.	
—		Rea; <i>f.</i> Gudivada. (ASSI, vi, p. 28, Pl. 45.)	Wt. 218.
(Size 2.) ¹			
		<i>Obv.</i> No legible traces of inscr. <i>Rev.</i> Indistinct.	
42	Sewell.	Pl. III.	·9; Wt. 175·1.
—	[Rea; <i>f.</i> Gudivada. (ASSI, vi, p. 29, Pl. 48.)		Wt. 165.
—	[" " (" " Pl. 49.)		Wt. 150.
—	[" " (" " Pl. 50.)		Wt. 162.
(Size 3.) ¹			
		<i>Obv.</i> No legible traces of inscr. <i>Rev.</i> Indistinct.	
43	Sewell.	Pl. III.	·7; Wt. 84·9.
44	"		·75; Wt. 86.
45	"		·75; Wt. 105·1.
46	"		·75; Wt. 76·5.
—	[Rea; <i>f.</i> Gudivada. (ASSI, vi, p. 29, Pl. 51.)		Wt. 81.

¹ Both inscr. and types are probably those of Size 1; but on no specimens in the British Museum is it possible to read any portion of the inscr. or to determine the rev. type with certainty. It is, therefore, not always easy to distinguish the coins of Sizes 2 and 3 in this class from the class which has for types, *obv.* lion r.; *rev.* Ujjain symbol (the coins with inscr. *Siri*[—]*Sāmīsa* attributed to *Pulumāvi*; v. *inf.* p. 24).

GAUTAMIPUTRA : VILIVĀYAKURA.¹

MAHĀRĀSTRA : KOLHAPUR.

LEAD.

Obv. *Caitya* of four tiers, surmounted by *svastika*, standing, together with a tree on r., within a railing ornamented with scroll and dots.

Rev. Bow, with string downwards, fitted with arrow pointing upwards.
Inscr. (i) :—

१ राणो गोतमिपुत्रस्विक्षिवायकुरस

(=Raño Gotamiputasa Viśivāyakurasa.)

No.			
	<i>Rev.</i> राणोगोतमिपुत्रस्विक्षिवायकुरस.		
47	Cunningham. (CAI, p. 109, Pl. xii. 6.)	1 15 ; Wt. 164·6.	Pl. III.
48	<i>Rev.</i> राणोगोतमिपुत्रस्विक्षिवायकुरस.	1·15 ; Wt. 191·6.	
49	Cunningham.	1·15 ; Wt. 189.	
50	<i>Rev.</i> राणोगोतमिपुत्रस्विक्षिवायकुरस.	1·1 ; Wt. 173·8.	
51	Burgess; f. Kolhapur.	1·25 (broken).	
--	<i>[Rev.]</i> राणोगोतमिपुत्रस्विक्षिवायकुरस.	1 2 ; Wt. 180·2.	
	Pearse; f. Kolhapur.		Pl. III. G.P. 4.

¹ Date 113 A.D., according to S. ZDMG, 1902 p. 662.

No.

[Rev. रघोगोत्तमु शवक्षयृ[य]कुरस.

Pearse ; f. Kolhapur.

1·2 ; Wt. 212.

[Rev. [रघो]गोत्तमिपुतसविक्तिवा[यकुरस].

Pearse ; f. Kolhapur.

1·1 ; Wt. 169·1.

[Rev. रघोगोत्तमपुतसविक्तिवायकुरस.

Codrington ; f. Kolhapur.

1·1 ; Wt. 207·6.

Pl. IV. O.C. 1.

[Obv. Double-struck, so that the railing appears twice.

Rev. Double-struck, so that portions of the inscr. appear twice.

Pearse : "from the Kolhapur find."

1·45 ; Wt. 167·8.

[Obv. Double-struck or re-struck ; traces of the railing in a previous striking are visible.

Codrington ; f. Kolhapur.

1·2 ; Wt. 182·5.

Pl. IV. O.C. 2.

Re-struck on Coin of Vāsiṣṭhiputra Vilivāyakura.

[Obv. Type struck over type "Caitya with dots in the arches."]

Rev. { A. [-----]किरायकुरस[----].
B. रघोगोत्तमि[-----य]कुरस.

Pearse ; f. Kolhapur.

Pl. IV. G.P. 1.

1·15 ; Wt. 187.

Re-struck on Coin of Māṭhariputra Sivalakura.¹

Obv. Type struck over obv. type of Māṭhariputra Siva*, showing, inverted, traces of the tree r. with thick stem and leaves.

Rev. { A. [तस-----रघोगाहरिपु] in very faint traces.
B. रघोगोत्तमिपुतसविक्तिवायकुरस.

Burgess ; f. Kolhapur.

1·25 ; Wt. 173·4.

Pl. IV.

¹ For other coins similarly re-struck, v. Bh. JBBRAS, xiii (1877), p. 307, Pl. iv. 13, 14.

POTIN.

Var. a: *Nandipada.*

Obv. *Caitya* of four tiers, surmounted by a tree, standing within a railing ornamented with scroll and dots; l., *nandipada*; r., ॥

Rev. Type as on the lead coins.¹ Inscr. similar.

No.	<i>Rev.</i>	<i>Pl. IV.</i>	
53	<i>Rev.</i> रभोगोतमिपुतसवृक्तव् [-] कुरस.		.75 ; Wt. 32.8.
	Bhagvānlāl.		
54	<i>Rev.</i> रभेऽपोगोतमिपुतसवृक्तवायकुरस.		.7 ; Wt. 49.5.
	Cunningham. (CAI, p. 110, Pl. XII. 7)		
55	<i>Rev.</i> रभग्रामपुतसवृक्तवायकुरस.		.7 ; Wt. 35.7.
	Burgess; f. Kolhapur.		
		Pl. IV.	
56	<i>Rev.</i> रभ[ग]तमिपुतसवृक्तवा[य]कुरस.		.65 ; Wt. 40.4.
	Bh.		
57	<i>Rev.</i> [- - - न]मपुतसवृक्तवायकु[- -].		.65 (broken).
	Bh.		
58	<i>Rev.</i> रभ[- - - - - वृक्त -] यकुरस.		.6 (broken).
	Bh.		
	[<i>Rev.</i> रभोगोतमिपुतसवृक्तव्यकुरस.]		
—	Codrington.	Pl. IV. O.C. 3.	.8 ; Wt. 44.8.

¹ The dot or small circle (*v. sup.* p. 6, note 2) which appears on the *rev.* type of the potin coins of Vāsiṣṭhiputra Vili^o and Māṭhariputra Siva^o is not found on the corresponding coins of Gautamiputra Vili^o.

Var. b : *Svastika.*

Obv. As Var. a, but l., *svastika.*

Rev. As Var. a.

No.

[*Rev.* रम्भुतम् पुतस् विक्रियाय कुरस्.]

Pearse.

Pl. IV. G.P. 2.

.75 (broken).

—

[*Rev.* रम्भुतमोपुतस् विक्रिव् [- कु]रस्.]

Pearse.

.65 ; Wt 52.2.

Conjecturally attributed to
GAUTAMIPUTRA.

(Period before the time of Nahāpāna; v. Introduction.)

WESTERN INDIA.

POTIN: Round.

Var. 6.

- | | |
|-------------|--|
| <i>Obr.</i> | Elephant standing r., with trunk upraised; above, conch-shell (?), Ujjain symbol. Inscr. not completely read. ¹ |
| <i>Rev.</i> | Tree, with large leaves, within railing divided diagonally into lozenge-shaped sections having a dot within each. |
| <i>No.</i> | <i>Obr.</i> Traces of inscr. |
| 59 | Bhagvānlāl. ·7; Wt. 121·6. |

Var. b .

- Obr.* As Var. *a*, but elephant walking.
Rev. As Var. *a*, but railing divided into rectangular sections.

(Size 1.)

- | | | |
|----|----------------------------------|----------------------------|
| No | Obr. [रम्पस्टर्स—]. ¹ | |
| 60 | Burgess. | .85; Wt. 209.5.
Pl. IV. |

(Size 2.)

- | | | |
|----|--|------------------|
| | <i>Obr.</i> No distinct traces of inscr. | |
| 61 | Bhagvānlāl. | .75 ; Wt. 107·8. |
| | Pl. IV. | |
| 62 | Bh. | .8 ; Wt. 149·5. |
| 63 | Bh. | .75 ; Wt. 87·4. |

¹ Such traces of an inscription as are visible on this coin seem to indicate that it may have been *Rājño Siri-Sā[takanisa]*.

(Size 3.)

No.	Obv. Traces of inscr.	(Size 3.)
64	Bh. Pl. IV.	·7 ; Wt. 47·5.
65	Bh.	·65 ; Wt. 56·7.
66	Bh.	·5 ; Wt. 45·3.
67	Bh.	·55 ; Wt. 42·3.
68	Eden (1853).	·6 ; Wt. 58·5.
69	Prinsep (1847).	·55 ; Wt. 60·4.
70	Prinsep (1847).	·55 ; Wt. 46·2.
71	<i>Provenance</i> uncertain.	·65 ; Wt. 66.
	Obv. No distinct traces of inscr.	
72	Bh.	·6 ; Wt. 59·5.
73	Bh.	·6 ; Wt. 57.

(Size 4.)

No.	Obv. राजे[——].	(Size 4.)
74	Eden (1853). Pl. IV.	·5 ; Wt. 44.
	Obv. Traces of inscr.	
75	Bh. Pl. IV.	·45 ; Wt. 33·2.
	Obv. राजे[——].	
76	Bh.	·45 ; Wt. 24·2.
	Obv. [—राजे—]. ¹	
77	Bh.	·45 (broken).

¹ Possibly to be restored as Raño Gotamiputasa.

No.	<i>Obv.</i>	<i>Traces of inscr.</i>	
78	Bh.		.5 ; Wt. 33.1.
79	Bh.		.45 ; Wt. 31.2.
80	Bh.		.4 ; Wt. 28.
		<i>Obv. No distinct traces of inscr.</i>	
81	Bh.		.5 ; Wt. 38.
82	Bh.		.6 ; Wt. 31.
83	Bh.		.5 ; Wt. 26.
84	Bh.		.45 ; Wt. 25.5.
85	Bh.		.55 ; Wt. 37.
86	Bh.	,	.45 ; Wt. 26.7.

COPPER : Square.

Obv. As on the round coins.

Rev. Uncertain; probably as on the round potin coins.

No. | *Rev.* Indistinct.

87	Bh.	.5 ; Wt. 16.
	Pl. IV.	

VĀSIṢṬIPUTRA ŚRĪ-PUĻUMĀVI.¹

ANDHRA-DEŚA: KISTNA AND GODAVARI DISTS.; FABRIC A.

LEAD.

Obv. *Caitya* of three arches; beneath, waved line. Inscr. (1):—

। ३ ८ ० ४ ८ ३ ५ ४ ४ ८

(=*Rāñño Vāsiṣṭhiputasa Siri-Puļumāvisa.*)

Rev. Ujjain symbol, each orb of which is represented by a pellet surrounded by two circles.

No.	Obv. राजो[-----]रुक्मिणु[रु].	
88	Cunningham.	.7 ; Wt. 85. Pl. V.
89	Obv. राजोरुक्मिणु[रु - - रुपुकुमुखस्].	.7 ; Wt. 85. Sewell; f. Gudivada. (IA, ix. p. 63, no. 11; E. CSI, p. 33, no. 7b; cf. S. ZDMG, 1903, p. 619.) Pl. V.
—	[Obv. राजो[-----]रुपुकुमादिस्].	.85 ; Wt. 10 ⁷ Pearse. (C. CAI, p. 109, Pl. XII. 3.) Pl. V. G.P. 1.
—	[Rev; f. Gudivada. (ASSI, vi. p. 24, Pl. 5.)	Wt. 78.

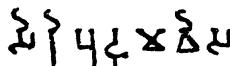
¹ Date 138 A.D., according to S. ZDMG, 1902, p. 622.

ŚRĪ-PULUMĀVI.

CENTRAL INDIA: CHANDA DISTRICT.

POTIN.

Var. a.

Obv. Elephant, with trunk upraised, standing r. Inscr. :—(=*Siri-Pulumāvisa.*)*Rev.* Ujjain symbol, surmounted by a crescent. Each orb of the Ujjain symbol has a pellet in the centre.

No.	<i>Obv.</i> [- - -] माविस.	
90	As. Soc. Bengal; f. Chanda. (<i>Hoernle, Proc. ASB, 1893 p. 117.</i>)	75 ; Wt. 46·2. Pl. V.
91	<i>Obv.</i> [स] शिरपुकुमाव [-]. As. Soc. Beng.; f. Chanda. (<i>Ibid.</i>)	·8 ; Wt. 36·4. Pl. V.
92	<i>Obv.</i> [- - -] कुमा॒व [पूर्ण]. As. Soc. Beng.; f. Chanda. (<i>Ibid.</i>)	·7 ; Wt. 38·7.

Var. b.

Obv. As in Var. a.*Rev.* Ujjain symbol, surmounted by a crescent; r. and l. of topmost circle, a branch with leaves.

No.	<i>Obv.</i> शिरपुकु[- - -].	
93	Bhagvānīal.	·7 ; Wt. 42·5. Pl. V.
94	<i>Obv.</i> Inscr. almost obliterated. Bh.	·55 ; Wt. 26·5. Pl. V.

ŚRĪ-PU[LUMĀ]VI.

COROMANDEL COAST.¹

LEAD.

Obv. Ship with two masts. Inscr. not completely read, but apparently
*Siri-Pu[lumā]visa.*²

Rev. Ujjain symbol.

(Size 1.)

No.	<i>Obv.</i> (x) श्रीरपु[कु—] (ix) चूस.	<i>Rev.</i> Cunningham.	.8 ; Wt. 125.7.
95		Pl. V.	

[*Obv.* No distinct traces of inscr.]

Rev. Traces of Ujjain symbol.

—	Pearse.	.75 ; Wt. 78.5.
---	---------	-----------------

[*Obv.* Traces of inscr.]

Rev. Ujjain symbol quite distinct.

—	Rea ; f. Gudivada. (ASSI, vi. p. 29, Pl. 52.)	Wt. 101.
---	---	----------

(Size 2.)

Obv. No distinct traces of inscr.

96	Elliot ; f. Kistna dist. (CSI, p. 152B, Pl. II. 45.)	.6 ; Wt. 79.7.
	Pl. V.	

97	Cunningham.	.6 ; Wt. 63.5.
----	-------------	----------------

Obv. Traces of inscr. not legible.

98	Cunningham.	.55 ; Wt. 48.1.
----	-------------	-----------------

¹ V. inf. p. 23, note 1.

² This reading is made doubtful by the extraordinary arrangement of the coin-legends which it presupposes.

³ Rea (l.c.) says "म only visible." It is not possible to control this reading by means of the photograph in the plate.

No.	Obv.	No distinct traces of inscr.	
99	Sewell.		·65; Wt. 76.
100	"		·7; Wt. 72·2.
101	"		·7; Wt. 78·8.
—	〔Elliot: "found near Allamparva between Sadras and Cuddalore." ("Gleanings," p. 25, Pl. x. 74=JMLS, p. 243. ¹)		
—	〔Pearse.		·65; Wt. 79.
—	〔 "		·6; Wt. 51·9.
—	〔 "		·5; Wt. 42.
—	〔Rea; <i>f.</i> Gudivada. (ASSI, vi. p. 29, Pl. 53.)		Wt. 65.
—	〔 " " (" " Pl. 54.)		Wt. 29.
(Size 3.)			
102	Bhagvānlāl.		·45; Wt. 15·5.
103	"	Pl. V.	·5; Wt. 19.
104	Sewell.		·4; Wt. 11·5.
—	〔Pearse.		·45; Wt. 13·6.

¹ E says (*op. cit.* p. 26=JMLS, 244), "All the specimens in our possession" (i.e. of coins having a ship for type) "have been picked up on the sea-shore at different points between Madras and Cuddalore." He refers especially to fig. 74 (the coin referred to above), as well as to figs. 81 and 88, which he attributes (CSI, p. 35, Pl. i. 38) to the Kurumbars or Pallavas of the Coromandel coast.

ŚRI[—]SVĀMI.

(Conjecturally identified with Vasiṣṭhiputra Śri-Puṇumāvi ;
v. Introduction.)

ANDHRA-DEŚA : KISTNA AND GODAVARI DISTS.; FABRIC B.

LEAD.

Var. *a.*

Obr. Lion standing r. Inscr., not completely read, beginning with *Siri* and ending with *Sāmisa*.

Rev. Ujjain symbol, each orb of which consists of a large pellet with surrounding circle.

No.	[<i>Obr.</i> (ii) सृ[—] (x) समिस.	
—	Pearse.	'8; Wt. 134.3. Pl. V. G.P. 2.
—	[<i>Obr.</i> Fragment of inscr. as read by Rea (<i>I.c.</i>) ¹ (x) समस[—]. Rea; <i>f.</i> Gudivada. (ASSI, vi. p. 28, ¹ Pl. 46.)	Wt. 132.

Var. *b.*

Obr. As Var. *a*; but inscr. different, or differently arranged.

Rev. As Var. *a*.

No.	[<i>Obr.</i> Traces of inscr. (ix) [- -] य[- ² —].	
--	Pearse.	Wt. 112.5. Pl. V. G.P. 3.

¹ He observes that the य is distinct, and that the inscr. cannot possibly be the *sakasakasa* read by Thomas on certain coins from Amarāvati (IA, 1880 (ix), p. 64; cf. nos. 33 ff. *supra*); also that the vowel-mark (of य) is uncertain, and that there are traces of two uncertain letters following.

² The restoration य seems possible, but by no means certain. If this reading could be established, the attribution of these coins to Puṇumāvi, which seems possible on other grounds, might be regarded as certain.

NAME UNCERTAIN.

SOUTHERN INDIA. ANANTAPUR AND CUDDAPAH DISTRICTS.

LEAD.

Obr. Horse standing r.; above, ♪; in front, spherical object. Inscr. not completely read.

Rer. Type (usually obliterated) l., *caitya* of six arches surmounted by a crescent; r., tree within railing: both standing on a pediment ornamented with scroll and dots.

No.	<i>Obr.</i> (i) इ[...] ¹ —(viii) न - म]मूर्ति.	
105	Govt. Mus., Madras; <i>f.</i> Bathapalli in the Anantapur Dist. Pl. V.	1·1; Wt. 161·8.
	<i>Obr.</i> No distinct traces of inscr.	
106	Same provenance. Pl. V.	1·1; Wt. 172·5
107	..	.95; Wt. 150·2.
108	..	.95, Wt. 166
109	..	1·1; Wt. 156.
	<i>Rer.</i> Traces of r portion of type (tree within railing).	
110	Same provenance	1·1; Wt. 153·6.
	<i>Rer.</i> Type distinct except for a break in the middle of the coin. Elliot; <i>f.</i> Cuddapah ("Gleanings," p. 28, Pl. xi. 99=JMLS, p. 246.)	
111		.95; Wt. 115·5. Pl. V.

¹ If, as seems possible, these *aksaras* could be restored as शृणु, these coins might be assigned to the Hāriti-putra who is known from inscr. (v. Introduction).

No.					
—	[Elliot ; f. Cuddapah. (Op. cit. p. 28 (246), Pl. xi. 91.)				Wt. 105·7.
—	[" " (" " Pl. xi 99.)				Wt. 116·75.
—	[" f. Palaveram. (" pp. 29 and 25 (247 and 243), Pl. xi. 94.)				Wt. 39·75.

NAME UNCERTAIN.

ANDHRA-DESA : KISTNA AND GODAVARI DISTS.; FABRIC B.

LEAD.

Obv. Horse standing l.; above, ♪; in front, symbol consisting of pellet within a circle of dots.

Rev. Lion standing r.; above, uncertain symbol.¹

No.	[<i>Rev.</i> Doubtful traces of inscr.				
—	Pearse.			·95 ; Wt. 138·8.	

Pl. V. G.P. 4.

¹ This coin seems to supply a link between the following classes:—(1) obv. Lion r.: rev. Castya (nos. 38 ff.), and (2) obv. Horse l.: rev. Ujjain symbol (nos. 112 ff.).

NAME UNCERTAIN.

SAME DISTRICTS: SIMILAR FABRIC.

LEAD.

- Obv.* Horse standing l.; in front, symbol consisting of a pellet within a circle. Inscr. not completely read.
- Rev.* Ujjain symbol, each orb of which is represented by a pellet within a circle.

(Size 1.)

No.	<i>Obv.</i> Traces of inscr.: (ii) [- - - - स - स - -].	
112	Bhagvānlāl.	.95 (broken). Pl. V.

(Size 2.)¹

	<i>Obv.</i> Indistinct traces of inscr.	
	<i>Rev.</i> Indistinct.	
113	Bhagvānlāl.	.6 (broken)
114	Sewell.	.75, Wt. 90.3.
—	[Pearse.	.85; Wt. 87.4.

(Size 3.)¹

	<i>[Obv.] No distinct traces of inscr.</i>	
	<i>Rev.</i> Indistinct.	
—	Pearse.	.35; Wt. 13.4.

¹ The coins of Sizes 2 and 3 are so badly preserved that it is impossible to say whether the types are precisely the same as those of Size 1.

NAME UNCERTAIN.

SAME DISTRICTS: SIMILAR FABRIC.

LEAD.

Obr. Horse standing r.; above, pellet within a circle of dots¹; in front, 

Rev. Ujjain symbol.²

No.	[Pearse.]	
—	[] „	·5 ; Wt. 26·7
—	[] „	·45 ; Wt. 11·6
—	[] „	·45 , Wt. 18·8.
—	[] „	·4 ; Wt. 19.
—	[] „	·45 ; Wt. 21·8.

[——GHA]SADA.

SAME DISTRICTS.

LEAD: Square.

Obr. Horse standing l. Inscr. not completely read.

Rev. Uncertain.

No.	[Obr. [——xii ए]सदा. ²	
	<i>Rev.</i> Obliterated.	
—	Pearse.	Wt. 25·5. Pl. V. G.P. 5.

¹ This symbol seems to connect this class with the preceding (nos. 112 ff.).

² The early form of the ए suggests the possibility that this king may be the Saṅgha (no. 9) or the Meghasvāti (no. 16) of the Purāṇas; v. Smith, ZDMG, 1902, p. 639.

VĀSIṢṬHIPUTRA ŚIVA-ŚRĪ-ŚĀTAKARNI.¹

ANDHRA-DEŚA : KISTNA AND GODAVARI DISTS.; FABRIC A.

LEAD.

Obr. Cāitya of three arches; beneath, waved line. Inscr. (1):—

(=*Rājño Vāsiṣṭhiputasa Śiva-Śrī-Śātakarnīśa.*)*Rev.* Ujjain symbol, each orb of which is represented by a pellet with two surrounding circles.

No.	<i>Obr.</i> [- - वृस्] रिपुतस्सिवमित् [- - - -].
115	Elliot. (<i>Cf.</i> CSI, p. 33, no. 7.) Pl. V.

·8; Wt. 91.

<i>Obr.</i> [- - - - -] तस्सिवमित् [- - - -].
116 Sewell; <i>f.</i> Gudivada. (IA, ix. p. 64, no. 12; <i>cf.</i> S. ZDMG, 1903, p. 620.) Pl. V.

·75; Wt. 86.

— [Rea; *f.* Gudivada. (ASSI, vi. p. 24, Pl. 4; *cf.* S. (*loc. cit.*), who remarks that probably all the coins, nos. 2-9, published by Rea should be assigned to this king.)

¹ Date 170 A.D. according to S. ZDMG, 1902, p. 664.² When the inscr. is incomplete, it is sometimes difficult to distinguish between the coins of this king and those of similar fabric struck by Śrī-Candra-Śāti (*v. inf.* nos. 117 ff.). The legends of the latter seem, however, to begin at xi, while such evidence as there is seems to show that the coin-legends of Ś'iva-Ś'rī begin at i.

VĀSIṢṬHIPUTRA ŚRĪ-CANDRA-ŚĀTI.¹

ANDHRA-DEŚA: KISTNA AND GODAVARI DISTS.; FABRIC A.

LEAD.

*Obv.*² *Caitya* of three arches; beneath, waved line. Inscr. (xi):—

| कृ रघुर्पुत्रस्तिष्ठानेष्व

(=*Rāñō Vāsiṣṭhiputasa Siri-Cada-Sātisa.*)

Rev. Ujjain symbol, each orb of which is represented by a pellet with two surrounding circles.

No.	Olv.		
117	रघोऽपुत्रस्तिष्ठानेष्व	Cunningham. (CAI, p. 110, Pl. xii. 13.)	.7; Wt. 83·5. Pl. VI.
118	रघोऽपुत्रस्तिष्ठानेष्व	Elliot. (CSI, p. 33, no. 7a)	.8; Wt. 98·5.
119	रघोऽपुत्रस्तिष्ठानेष्व	Elliot.	.75; Wt. 89·7. Pl. VI.
120	रघुर्पुत्रस्तिष्ठानेष्व	Sewell.	.7; Wt. 82·5.

¹ Called "Vada-S'ātakarṇi" by S. (ZDMG, 1902, p. 666), who assigns to him the date 219 A.D. The evidence of the coins seems to show that he occupied an earlier position in the dynasty. *V.* Introduction.

² The side bearing the *caitya* and inscr. is invariably incuse, and should, perhaps, strictly be called the reverse.

³ The dental **়** appears on these coins, while the lingual **়** occurs regularly on those inscribed *Rāñō Siri-Cada-Sātisa* from the same districts (*v.* nos. 125 ff.).

No.		Obr. र[न्त्र] सुट[पुत्रस - - - - - - -].	
121	Sewell.		.65 ; Wt. 72·7.
122	Obr. र[न्त्र - - - पुत्र - सुट - - स]पुत्र.		.65 ; Wt. 71·2.
123	Sewell.		.65 ; Wt. 75·8.
124	Obr. रमोवासिंहपुत्रस[- - - - - स].		.7 ; Wt. 87·8.
—	[Obr. र-प्रदेशसुटपुत्रसिंहचदसात्रस.		.7 ; Wt. 85·4.
	Pearse.	Pl. VI. G.P. 1.	

ŚRI-CANDRA-ŚĀTI.

SAME DISTRICTS: FABRIC B.

LEAD.

Var. a.

Obr. Horse standing r.; in front, an altar.¹ Inscr. (ix):—

(=*Ruño Siri-Canda-Sātisa.*)*Rev.* Ujjain symbol, each orb of which is represented by a pellet with two surrounding circles.

No.	<i>Obr.</i>		
125	<i>Obr.</i> [-] श्रोसिरचड [मृत्तम]. Cunningham. (CAI, p 111, Pl. XII. 14.)	.85 (broken).	
126	<i>Obr.</i> No distinct traces of inscr. Cunningham.	.8 ; Wt 122.3. Pl. VI.	
127	<i>Obr.</i> [-] श्रोसिरचड [स - -]. Sewell.	.85 ; Wt 112.1. Pl. VI.	
128	<i>Obr.</i> Indistinct traces of inscr. Sewell.	.75 ; Wt 115.5.	
—	[<i>Obr</i> [- - - - - मृत्तम]. Pearse.]	Pl. VI. G.P. 2.	Wt 108.6.

¹ V. the coin illustrated by Elliot, "Gleanings," i. Pl. xi. 97.

Var. b.

Obv. As Var. a ; but no altar visible in front of horse, and inscr. begins at vii.

Rev. As Var. b ; but the orbs of the Ujjain symbol are represented by plain circles.

No.	<i>Obv.</i> [- चो]सिरिच्छडस्तिस.	
129	Sewell. Pl. VI.	.7; Wt. 69.
130	<i>Obv.</i> र[चो]सिरिच्छडसा[ति -]. Sewell.	.75 (broken).
131	<i>Obv.</i> [--- च]स. Cunningham.	.75 ; Wt. 58.
—	[<i>Obv.</i> [रच]सिरिच्छडसातिस. Pearse. Pl. VI. G.P. 3.]	.7 ; Wt. 57.
—	[<i>Obv.</i> [--- च]स. Pearse.]	.7 ; Wt. 54.7.

¹ On this and on other coins the *akṣara* is certainly च, not ष as read by Mr. Vincent Smith, ZDMG, 1903, p. 623.

GAUTAMIPUTRA ŚRĪ-YAJÑA-ŚĀTAKARÑI.¹

ANDHRA-DEŚA : KISTNA AND GODAVARI DISTS.; FABRIC A. 1.

LEAD.

Obv. *Caitya*,² surmounted by crescent; l., lotus-flower; r., conch-shell; beneath, waved line. Inscr. (xi):—

Jñāṇapuṇḍrasūjyaśātakarṇī

(= *Rāñō Gotamiputasa Siri-Yañā-Sitakañisa.*)

Rev. Ujjain symbol, surmounted by a crescent, and having each orb represented by a pellet surrounded by two circles.

No.

Obr. रघोत्तमपुतस्त्र[---न]कण्स.

132 Elliot. (CSI, pp. 32, 152, Pl. i. 28; cf. IA, vi (1877), p. 276, no. 5; C. CAI, p. 110, Pl. xii. 9; S ZDMG, 1902, p. 620.)

Pl. VI.

1·15; Wt. 244.

Obr. रघोत्तमपु[-----]न.

133 Sewell: "from Amarāvati." (IA, ix (1880), p. 63, note 15.)

Pl. VI.

1·1; Wt. 242·5.

Smaller Denomination (1).³

Obv. [—— VI] न [शिख].

Rev. Each orb of the Ujjain symbol is apparently represented by a pellet with one surrounding circle.

134

Bhagvānlal.

·55; Wt. 41·6.

Pl. VI.

¹ Date 184 A.D., acc. to S. ZDMG, 1902, p. 664.

² It is probable that the *caitya* consists of six arches, as on nos. 139 ff.

³ It is impossible to say to what extent the types of this smaller denomination differ from those of the large coins.

SAME DISTRICTS: FABRIC A. 2.

Var. a.

Obv. *Caitya* of three arches; beneath, waved line. Inscr. (xii) as on the large coins (nos. 132, 133).

Rev. Ujjain symbol,¹ each orb of which is represented by a pellet with two surrounding circles.

No.	<i>Obv.</i> रभोगोत्तमपुत[स]सिरिय[न]मृतकण्ठः.	
135	Elliot.	·7; Wt. 72·6. Pl. VI.

136	<i>Obv.</i> रभोगोत्तमपु[त - - - - - स].	·7; Wt. 54·3.
137	Sewell.	

137	<i>Obv.</i> [- - - - त]सिरिय[- - - - -].	·75; Wt. 76·8.
138	Sewell.	

138	<i>Obv.</i> [- - - - म]पुत्तससिरिय[न - - - - -]	·7; Wt. 49·3.
—	Pearse.	

—	<i>[Obv.]</i> [- - - - त]सिरियन[म - - - - -].	·7; Wt. 56·6.
—	Pearse.	

—	<i>[Obv.]</i> रभ[न]त्तमपुत्तससर[- न - - - - -].	·7; Wt. 59.
—	Pearse.	

—	<i>[Obv.]</i> [- - - - - मर]यम्भूतक[न - - - - -].	·7 (pierced).
—	Pearse.	

With inscr. abbreviated.

—	<i>[Obv.]</i> रभोगो[त - - - - - न]सात.	
—	Pearse.	·6; Wt. 27·6. Pl. VI. G.P. 4.

—	<i>[Obv.]</i> र[नग - - - - -]सरिल.	
—	Pearse.	·65; Wt. 31·2. Pl. VI. G.P. 5.

¹ Probably surmounted by a crescent; but the crescent is not visible on any of the known specimens.

Var. b.

Obv. As Var. a; but the *caitya* is of six arches, and is surmounted by a crescent.

Rev. As Var. a.

No.		<i>Obv.</i> [रथगु] रामिपुत्रसंक्षु[---].	
139	Cunningham.		.75; Wt. 71. Pl. VI.
140	Cunningham. (CAI, p. 110, Pl. XII. 12.)	र[भु - - - - सु] रथमसुतक्षुस.	.8; Wt. 83.5. Pl. VI.
141	Cunningham.	रथोग्रामिपुत्रसंक्षु[---].	.75; Wt. 75.7.
142	Elliot.	रथोगोत्तम[पु - - - - -]स.	.8; Wt. 70.1.
143	Sewell.	रथोगोत्तमिपुत्रस[सु - - - - -]स.	.75; Wt. 86.5.
144	Sewell.	रथोगोत्तमसु[न - - - - - तक्षण]स.	.7; Wt. 83.6.
145	Sewell.	[---]स[सु - - - - -].	.75; Wt. 60.8.
—	Pearse.	[Obv. र[भु] गोत्तमिपु[न - - - - -]स.]	.7; Wt. 56.
—		[Rea; f. Gudivada. (ASSI, vi, p. 23, Pl. 1.)]	Wt. 74.

¹ Possibly वृ.

Var. c.

Obv. As Var. b; but with *svastika* in r. field (and possibly another symbol in l. field).¹

Rev. As Var. a.

No.

Obv. [रघुग] नविपुत्रस [- - - - - - -].

146

Elliot.

.7; Wt. 94.

Pl. VI.

Obv. [- - -] नविपुत्रस [- - - - - - -].

147

Sewell.

.75; Wt. 108.5

¹ The traces visible on no. 146 may, however, be those of a portion of the inscr.

GAUTAMIPUTRA ŚRĪ-YAJÑA-ŚĀTAKARÑI.

SAME DISTRICTS: FABRIC B. I.

Var. a.

Obv. Horse standing r.; above, crescent. Inscr. (xii):—

ରାଜାକୁତ୍ସପୁରୁଷେ ଶ୍ରୀଯାଜନାଶତକାର୍ଣ୍ଣି

(=*Rāja Gotamiputasa Śrī-Yajña-Sātakamṛṇisa*)*Rev.* Ujjain symbol, each orb of which is represented by a pellet with a surrounding circle.¹

(Size 1.)

No.	<i>Obv.</i> रभो[गु - - - - - भ] सातकाणिस.	
148	Elliot; f. Kistna Dist. (CSI, p. 34, no. 12; p. 152B, Pl. II., no. 44.)	1·05; Wt. 134·5.
		Pl. VI.
149	<i>Obv.</i> रभोगोत्तमिपुरम[- - - - - गु]स.	·95; Wt. 127.
150	Sewell.	
	<i>Obv.</i> [रभ - - भ] पुत्रसतिरियमस[ग] कणु[स].	
151	Sewell.	·95; Wt. 140.
	<i>Obv.</i> [- - -] रभपृ[त - - - - - - -].	
152	Sewell.	·9; Wt. 127.
	<i>Obv.</i> र[भ - - - - - - - ग] कणुस.	
	Sewell.	·9; Wt. 144·8.

¹ On most specimens the rev. type is almost, if not entirely, obliterated. It is seen most distinctly on nos. 149 and 151.

No.	<i>Obr.</i> रमोगोत्त[स - - - - -]स.	
153	Sewell.	.9; Wt. 116·4.
—	[<i>Obr.</i> र[भृत्य]पुत्रस्स[- - - - -]स.] Pearse.	.95; Wt. 138.
—	[<i>Obr.</i> रमोगो[तम्पु - - - - -]सत्कर्णिस.] Pearse.	.9; Wt. 163·5.
	Pl. VI. G.P. 6.	
	(Size 2.)	
	<i>Obr.</i> [- - - - - स]रयन्त्रस्त[-]ण[-].	
	<i>Rev.</i> Obliterated.	
154	Sewell.	.5; Wt. 40 (worn).
	Pl. VI.	

Var. b.

Obr. As Var. a; but without the crescent above the horse.*Rev.* As Var. a.

—	[<i>Obr.</i> र[भ - - - - - - -]तकण्डस.] Pearse.	.95; Wt. 122·7.
<hr/>		

SAME DISTRICTS: SIMILAR FABRIC.

Obr. Horse standing l. Inscr. (xii) as on type "Horse to r." (*sup.* nos. 148 ff.).*Rev.* Ujjain symbol, each orb of which is represented by a pellet with two surrounding circles.

No.		(Size 1.)
155	<i>Obr.</i> रमोगोत्त[पुत्र - - - - - तक]ण्डस. Sewell.	.8; Wt. 90.
	Pl. VII.	

No.	Obv.		
156	[रभोगोत्त - - - - - इ - - - - -]. Sewell.	·8 ; Wt. 65.	
157	Obv. [- - ग्राम - - - - - - स]. Sewell.	·7 ; Wt. 77·4.	
158	Obv. र[भ - - - - - यम]सुतकण्ठ[स]. Sewell.	·8 ; Wt. 72·1.	
159	Obv. र[भ - - - - -]भसातकण्ठस. Sewell.	·65 ; Wt. 60.	
160	Obv. रभो[ग - - - - - - त]कण्ठिस. Sewell.	·65 ; Wt. 73·8.	
161	Obv. रभोगोत्त[भ - - - - - - स]. Sewell.	(broken.)	
—	[Obv. र[भग्नत - - - - -]सुतकण्ठिस. Pearse.	·75 ; Wt. 55·4.	
—	[Obv. [- भ]गोत्तमपुत[स - - - - - - -]. Pearse.	·7 ; Wt. 72·3.	
—	[Obv. [रभ]गोत्तमपुतसस्त[- - - - -]. Pearse.	·7 ; Wt. 81·6.	Pl. VII. G.P. 1.
—	[Obv. [- - - - -]पुतससिरिय[- - - - -]. Pearse.	·7 ; Wt. 62·2.	
—	[Obv. [- - - - - -]ससिरियमस[त - - -]. Pearse.	·7 ; Wt. 60·1.	

No.			
—	[Obv. [- - - - -] सृत [कणिस].	Pearse.	·65 ; Wt. 45·1.
—	[Obv. र[न्त - - - - - स] सातकणस .	Pearse.	75 ; Wt. 71·1.
—	[Obv. [- - - - - स] सिरिय[न्त] सृ[त - - -].	Pearse.	·65 ; Wt. 62·5.
		(Size 2.)	
—	[Obv. र[न्त] गोतम[- - - - - - -].	Pearse.	·5 ; Wt. 34 1.
		(Size 3)	
	Obv. No distinct traces of inser.		
162	Bhagvānlāl.	Pl. VII.	35 ; Wt. 15·2.
163	Sewell.		·4 ; Wt. 11·4

GAUTAMIPUTRA ŚRĪ-YAJÑA-SĀTAKARNI.

SAME DISTRICTS : FABRIC B. 2.

LEAD.

- Obv. Elephant standing r. Inser. (about 1) as on Fabric A. 1 (*sup.* p. 34, nos. 132 ff.)
- Rer. Ujjain symbol, each orb of which is represented by a pellet with two surrounding circles.

No.			
164	Obv. [- - - - पु] तसमि नक - -].	Elliot ; f. Kistna I T, p. 152B, Pl. II. 43.)	·8 ; Wt. 99 6

ŚRĪ-YAJÑA-ŚĀTAKARNI.

CENTRAL INDIA : CHANDA DISTRICT.

POTIN.

Obv. Elephant,¹ with trunk upraised, standing r. Inscr. (viii) —

శ్రీ యాజ్ఞా శాతకార్ని

(= *Siri-Yaña-Sātakamnisa.*)

Rev. Ujjain symbol, surmounted by a crescent and having each orb represented by a pellet with a surrounding circle.

No.

Obv. శిరియమసాత[---].

165 As. Soc. Bengal; f. Chanda. (Hoernle, Proc. ASB, 1893, p. 117.) Pl. VII. ·8; Wt. 43.

Obv. [----]యమస.

166 Same provenance. (*Ibid.*) ·7; Wt. 41·3. Pl. VII.

Obv. [శర్]యమస[---].

167 Same provenance. (*Ibid.*) ·7; Wt. 33·8.

Obv. [- రు]యమ[---].

168 Same provenance. (*Ibid.*) ·7 (broken).

Obv. [- రు]యమసాత[---].

169 Same provenance. (*Ibid.*) ·75; Wt. 56·9

Obv. [- --- శ్రు]శ్రు[---].

170 Same provenance. (*Ibid.*) ·7; Wt. 34·1

[*Obv.* [- -]యమసాతక[--].

Rev. Portions of two representations of the Ujjain symbol.²
Pearse; "from Sir Walter Elliot." ·7; Wt. 37.

¹ A rider is sometimes represented crouching on the neck of the Elephant (Hoernle, l.c., cf. S. ZDMG, 1903, p. 622). See *inf.* no. 177.

² Cf. R. JRAS, 1903, p. 307.

ŚRĪ-ŚĀTAKARNI.¹

SAME DISTRICT.

Obr. Elephant,² with trunk upraised, standing r. Inscr. (viii) *Siri-*
Śātaka[nisa].

Rev. Ujjain symbol, each orb of which is represented by a pellet with
a surrounding circle.

No.	<i>Obr.</i> सूरिसातक[ण -].	
171	As. Soc. Bengal ; f. Chanda. (Hoernle, Proc. ASB, 1893, p. 117.)	.7; Wt. 36.3. Pl. VII.
172	<i>Obr.</i> सिरिसात[कण -]. Same provenance. (<i>Ibid</i>)	.7; Wt. 40.2. Pl. VII.
173	<i>Obr.</i> सिरिसुतक[- -] Elliot. (CSI, p. 152, Pl. I. 30.)	.65 (broken).
174	<i>Obr.</i> [-]सृतक[-]स. Elliot.	.7; Wt. 45.

¹ The precise identification of this king is not certain ; but the types and fabric of the coins are closely connected with those of Śrī-Yajña-Śātakarṇi (*sup.* nos. 165 ff.).

² See note I, p. 42.

ŚĀTAKARNI.¹

Obv. Elephant,² with trunk upraised, standing r. Inscr. (ix) *Sūtakānisa*.

Rev. Ujjain symbol, each orb of which is represented by a pellet with a surrounding circle.

No.	<i>Obv.</i> [■]तकण्[-].		
175	Elliot.	·7 ; Wt. 31·7.	Pl. VII.

No.	<i>Obv.</i> [-]तकणिस.		
176	As. Soc. Bengal; f. Chanda. (Hoernle, Proc. ASB, 1893, p. 117.)	·8 ; Wt. 48·6.	Pl. VII.

No.	<i>Obv.</i> ³ स[न]कनिस.		
177	Sewell.	·7 ; Wt. 31·5.	Pl. VII.

¹ See note 1, p. 43.

² See note 1, p. 42.

³ The elephant-rider is seen distinctly on this coin.

⁴ The dental नि is quite distinct on this specimen.

GAUTAMIPUTRA ŚRĪ-YAJÑA-ŚATAKĀRNĪ.

SURĀSTRA.

SILVER.

Obv. Bust of king r. Inscr. (xii):—

। ६ गोतमपुत्रा सूर्याहात्कणिष्ठ

(= Raño Gotamiputasa Siri-Yaña-Sātakanīsa.)

Rev. 1., Ujjain symbol surmounted by a crescent; r., Caitya of six arches surmounted by a crescent; beneath, waved line; between the crescents, a rayed sun. Inscr. (xii) in Southern Brāhmī characters:—

[--- इ] गोतमपुत्रा हिरुयमहातक

(= [--- nasa] Gotam(a)putra Hiru-Yaña-Hātakanīsa.)

No.

[Obv.] रमो गृहमपुत्रस सिरियमसातकण्ठस.

Rev. [- रु - ण] घगोतमपुत्रवहिरुयमहातक[ण्ठ].

Pearse. Electrotype in B.M.; f. Sopara. (Bh. JBBRAS, xv. p. 305, Pl. II. 7; IA, xii. (1883), p. 273; E. CSI, p. 25; C. CAI, pp. 108, 110, Pl. XII. 8; R. IC, § 87, Pl. III. 5; R. JRAS, 1905, p. 799, Pl. 11.)

Pl. VII. El.

.6 ; Wt. 34.

Obv. र[न्न - - न्न]पुत्रस सूर्यमसातकण्ठस.

Rev. [- - - -]घगोतमपुत्रव[-]रुयम[- - - -].

178 Bhagvānlāl; f. Amreli in Kathiawar. (JBBAS, *ibid.*, Pl. II. 7a; R. JRAS, *loc. cit.*, Pl. 13.)

.6 ; Wt. 24.5.

Pl. VII.

[Obv.] रमो गोतमपुत्रस सूर्यमसातकण्ठस.

Rev. Double-struck in such a manner that the type partially obscures the inscr.: [- - - न्न] गृहम[पुत्रम] [-] रुयम[हृत - - -].

Biddulph. (R. JRAS, *loc. cit.*, Pl. 12)

.65 ; Wt. 29.5.

Pl. VII. J.B.

SRĪ-RUDRA-SĀTAKARNI.

DISTRICT UNCERTAIN.¹

POTIN.

Obv. Elephant,² with trunk upraised, standing r. Inscr. (ix) :—

(= *Siri-Ruda-Sātakarṇī*.)*Rev.* Ujjain symbol, each orb of which is represented by a pellet with a surrounding circle.

No.

*Obv.*³ [- - -] उज्जैन [- -].

179

Elliot; f. Dipaldinni. ("Gleanings," p. 23, Pl. x. 64 = JMLS, p. 241; CSI, p. 152, Pl. i. 29; cf. *ibid.* p. 34, no 14.)

Pl. VII.

·7; Wt. 30.

ANDHRA-DEŚA: KISTNA AND GODAVARI DISTS.; FABRIC B.

LEAD.

Obv. Similar; but inscr. *Siri-Ruda[su]*.⁴*Rev.* Similar.

No.

[*Obv.* सिरिरुद्द [—]].

—

Pearse.

·6; Wt. 53.

Pl. VII. G.P. 2.

¹ Although this coin was found in the Kistna Dist., it seems to be of the metal which is characteristic of the coins from the Chanda Dist.² See note 1, p. 42.³ The rider seems to be represented on this specimen.⁴ Probably रु.⁵ The dental र seems to be certain. It is impossible to say whether the inscr. was completed by the title *Sātakarṇī*.

No.	[Obv. सृरुद्[—].		
—	Pearse.	6 ; Wt. 51·7.	Pl. VII. G.P. 3.
—	[Obv. शिरुद्[—].		
—	Pearse.	·6 ; Wt. 52·5.	Pl. VII. G.P. 4.

Conjecturally attributed to
ŚRĪ-RUDRA-ŚĀTAKARNI.

SAME DISTRICTS : FABRIC A.

LEAD.

Obv. Caitya of three arches surmounted by a crescent; beneath, waved line. Inscr. not completely read.

Rev. Ujjain symbol, each orb of which is represented by a pellet with two surrounding circles.

No.	[Obv. [— - ¹] सातकण्ठः.		
—	Pearse.	·65 (broken).	Pl. VII. G.P. 5.

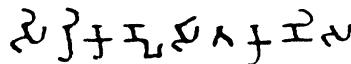
¹ The restoration of these two akṣaras as रुद् seems possible, but is by no means certain.

SRI-KRŚNA-ŚĀTAKARṇI.

SOUTHERN INDIA : CHANDA DISTRICT.

POTIN.

Obv. Elephant,¹ with trunk upraised, standing r. Inscr. (ix) :—

(= *Siri-Kaṇha-Śātakanīsa*)

Rev. Ujjain symbol, each orb of which is represented by a pellet with a surrounding circle.

No.	<i>Obv.</i> ² [-] श्रीकर्णहसान् [क - -].
180	As Soc. Bengal; <i>f.</i> Chanda. (Hoernle, Proc. ASB, 1893, p. 117; R. JRAS, 1903, p. 306) .65; Wt 55.6 Pl. VII.

WITHOUT INSCRIPTION.

SAME DISTRICT.

POTIN.

Obv. Elephant,¹ with trunk upraised, standing r.

Rev. Ujjain symbol, each orb of which is represented by a pellet with a surrounding circle.

No.	<i>Obv.</i> As. Soc. Bengal, <i>f.</i> Chanda. (Hoernle, Proc. ASB, 1893, p. 117.) .65; Wt. 47. <i>Rev.</i> Same provenance. (<i>Ibid.</i>) .6; Wt. 41.8 Pl. VII.
182	

¹ See note 1, p. 42.² The rider seems to be represented on this specimen.

NAME OF KING NOT KNOWN.

ANDHRA-DEŚA : KISTNA AND GODAVARI DISTS.

LEAD.

Var. *a.*

Obr. Elephant, with trunk upraised, standing r. Inscr. not completely read.¹

Rev. Ujjain symbol.

No.	<i>Obr.</i> (x)	
183	Cunningham.	.7 ; Wt. 50.8. Pl. VII.
184	<i>Obr.</i> (ix)	.6 ; Wt. 23. Pl. VII.
185	Elliot.	.55 ; Wt. 38.2. Pl. VII.
186	<i>Obr.</i> (x)	.65 ; Wt. 55.5. Pl. VII.
187	Sewell.	.55 ; Wt. 38.5. Pl. VII.
	<i>Obr.</i> Indistinct traces of inscr.	
	Cunningham.	

¹ Perhaps *Siri-Cadasa*; but this restoration is by no means certain.

² ए or ए. In the case of no. 185 the vowel ए seems also to be a possible reading.

³ Apparently ए; but possibly a confusion of ए and ए.

No.	<i>Obv.</i> No distinct traces of inscr.	
	<i>Rev.</i> Portion of a continuous pattern composed of several Ujjain symbols connected.	
188	Govt. Mus., Madras (1898); <i>f.</i> Kistna Dist. ·55; Wt. 46·8. Pl. VII.	
	<i>Obv.</i> Indistinct traces of inscr.	
189	Govt. Mus., Madras (1880); <i>f.</i> Kistna Dist. ·6; Wt. 50·9.	
190	Bhagvānlāl.	·65; Wt. 43·6.
191	Cunningham.	·55 (worn).
	<i>Obv.</i> (x) [-  ¹  —].	
192	Bh.	·5; Wt. 28·6.
	<i>Obv.</i> Indistinct traces of inscr.	
193	Bh.	·5; Wt. 31·5.
194	Bh.	·5; Wt. 31·2.
—	<i>[Obv. (x)  [ —]].</i>	
—	Pearse.	·65; Wt. 49·3.
—	[Elliot: "Gleanings," i, pp. 23, 24, Pl. x. 69-72 = JMLS, pp. 241, 242. ³ These four coins seem to show traces of an inscr.]	

¹  or .² Apparently .

³ "Several specimens of this type have been found at Dipaldinni, Gudivada, and other places in the Guatoor and Masulipatam districts, and, in 1826, a large hoard was discovered in the lands of the village of Magalli, within three or four miles of kabash Nandigam . . . The Muneru river having overflowed its banks, had washed away the soil and laid bare some earthen pots filled with leaden coins, which weighed altogether about 105 lbs. . . The greatest portion consisted of the elephant type, but a few were found with the figure of a bull."

Var. b.

Obv. Elephant, with trunk hanging down, standing r. Inscr. doubtful.¹
Rev. As var *a*.²

No.	<i>Obv.</i> Doubtful traces of inscr.		
195	Bh.		·55 ; Wt. 30·8.
	<i>Obv.</i> No distinct traces of inscr.		
196	Bh.		·5 ; Wt. 32·5.
197	Govt. Mus., Madras (1880); <i>f.</i> Kistna Dist.	·5 ; Wt. 30·4.	
	Pl. VII.		
198	„ „ (1880); „	·55 ; Wt. 34·5.	
199	„ „ (1898); „	·5 ; Wt. 34.	
200	Sewell.	·55 ; Wt. 51·8.	
201	„	·5 ; Wt. 37·7.	
202	„	·5 ; Wt. 30·9.	
—	[Pearse.]	·55 ; Wt. 64·9.	

SAME DISTRICTS.

LEAD.

Var. a

Obv. Elephant, with trunk half-raised, standing l. Inscr. doubtful.
Rev. Ujjain symbol.

¹ No single character has been read with certainty, and it is altogether doubtful if any inscription whatever occurs on the coins of this variety.

² Usually, instead of a regular design, a more or less indefinite arrangement of circles or pellets appears.

No.	<i>Obv.</i> No traces of inscr.
203	Govt. Mus., Madras (1880); <i>f.</i> Kistna Dist. .55; Wt. 34. Pl. VIII.

Var. b.

Obv. Elephant, with trunk hanging down, standing l. Inscr. not read.

Rev. As var. a.

No.	<i>Obv.</i> Traces of four <i>akṣaras</i> . ¹
204	Sewell. .6; Wt. 56.2. Pl. VIII.

¹ These traces are fairly distinct, but no probable restoration of the inscr. can be suggested.

UNINSCRIBED OR OF UNCERTAIN ATTRIBUTION.

ANDHRA-DEŚA.

LEAD : Square.

Obv. Lion facing.¹ Inscription doubtful.*Rev.* Uncertain.

No.	<i>Rev.</i> Obliterated or plain.	
205	Sewell.	·8 ; Wt. 116·5.

Pl. VIII.

LEAD : Round.

Obv. Lion standing r. ; in front, tree within railing.²*Rev.* Nāga-symbol.

No.	<i>Rev.</i> Obliterated.	
206	Sewell.	·55 ; Wt. 44·5.
—	[<i>Rev.</i> Distinct. Pearse.]	·55 ; Wt. 35·6.

Pl. VIII. G.P. 1.

Obv. *Nandipada*.*Rev.* Nāga-symbol.

No.		
207	Sewell.	·65 ; Wt. 64·2.

Pl. VIII.

Obv. *Caitya* of six arches, with a pellet within each arch.*Rev.* Nāga-symbol.

No.		
208	Sewell.	·6 ; Wt. 54.

Pl. VIII.

¹ Cf. sup. p. 10, nos. 33 ff.² Cf. sup. p. 11, nos. 36 ff.

WESTERN INDIA.

LEAD : Round.

Obv. Lion springing to r. ; above, *svastika* : border of dots.

Rev. Ujjain symbol, each orb of which consists of a pellet with a surrounding circle, surmounted by *nandipada* : border of dots.

No.			
209	Bhagvānlāl.	Pl. VIII.	·55 ; Wt. 72.
210	Bh.	Pl. VIII.	·65 ; Wt. 53.
211	Bh.		·55 ; Wt. 37.
212	Bh.		·55 ; Wt. 34.
213	Bh.		·55 ; Wt. 36.
214	Bh.		·5 ; Wt. 43·8.
215	Bh.		·5 ; Wt. 30.
216	Bh.		·45 ; Wt. 27·6.

Obv. Bull standing l. ; above, *svastika*.

Rev. Ujjain symbol, surmounted by *nandipada*.

No.			
217	Bhagvānlāl.	Pl. VIII.	·5 ; Wt. 25·6.
218	Bh.		·55 (broken).
219	Bh.		55 ; Wt. 54·1.

LEAD : . Square.

Var. a.

Obv. Bull standing r.; above, *nandipada*: square border.

Rev. 1. Ujjain symbol, surmounted by *nandipada*; r. tree, with large leaves, within railing: square border.¹

No.			
220	Bh.		·5; Wt. 32·5.
221	Bh.	Pl. VIII.	·5; Wt. 35·3.
222	Bh.		·5; Wt. 39·4.
223	Bh.		·45; Wt. 40.
224	Bh.		·5; Wt. 29·5.
225	Bh.		·5; Wt. 38·5.

Var. b.

Obv. As Var. a; but in front of bull, *svastika*; and above, uncertain symbol.²

Rev. As Var. a.

No.			
226	Bh.		·5; Wt. 34·6.
227	Bh.	Pl. VIII.	·5; Wt. 40·2.
228	Bh.		·45; Wt. 30·2.

¹ Cf. sup. p. 17, nos. 59 ff.

² Perhaps a *triskelia*.

No.			
229	Bh.		.5 ; Wt. 31.8.
230	Bh.		.5 (broken).
231	Bh.		.45 (worn).

Var. c.

Obr. As Var. a; but bull standing l.*Rev.* As Var. a.

No.			
232	Bh.		.4 ; Wt. 14.5.

Pl. VIII.

FEUDATORIES OF
THE ANDHRA DYNASTY.

SADAKANA KALALĀYA-MAHĀRATHI.

(Perhaps contemporary with Sri-Sata, *v. sup.* p. 1, and Introduction.)

DISTRICT CHITALDRUG IN MYSORE.

LEAD

Var. *a*.

Obr. Humped bull standing l. Inscr. :—

ସଦକନା କାଲାଲ୍ୟା-ମହାରାତ୍ଥି

(= *Sadakana Kalalāya-Mahārathīsa*)

Rer. l., Tree within railing ; r., *Caitya*, consisting of two tiers of small arches and one large arch, having beneath it a waved line, and surmounted by crescent.

No

Obr. (iv) **ସ[--- କଳ]ାୟମହାରାତ୍ଥି**.

233 Sewell ; found by Mr. A. Mervyn Smith, in 1888, on an ancient site near Chitaldrug in Mysore. (Hultzsch, EI, vii, p. 51, Pl. III. c ; R.J.RAS, 1903, p. 296, Pl. 12)

105, Wt. 211 5.

Pl. VIII.

Var. *b*

Obr. As Var. *a*.

Rer. As Var. *b*, but having ♀ above between the tree and the *caitya*, and a symbol (probably *nandipada*) in l. field.

[*Obr.* [ସଦକନା] ନକଳାୟମହାରାତ୍ଥି

— Hultzsch ; same provenance. (*Ibid.*, Pl. III. B)

Var. c.

Obr. As Var. a.

Rev. Tree within railing; l., *nandipada*; r., ♣

No.	<i>Obr.</i> (III) सद्गुनक[---]. ¹
234	Sewell; same provenance. (<i>Ibid.</i> , Pl. III. A.) Pl. VIII. 1·1; Wt. 213·3.

[There are two other coins of this class in the Mysore Government Museum at Bangalore, but there is no information as to their inscr. or as to the variety to which they belong, *v. Hultzsch, t.c.*]

¹ The inscr. seems to be blundered.

DHUTUKALĀNANDA.

(Same period.¹)

DISTRICT: KARWAR IN NORTH CANARA.

LEAD.

Var. a.

Obr. Caitya consisting of two tiers of small arches (four and three respectively) surmounted by one large arch. Inscr. (VIII-IV):—

१ ५९६२ ४३८

(= Rañña Dhuṭukalāñanda.)

Rer. Tree within railing; l., *nandipada* over *svastika*; [r., ].²

[*Obr.* [र] नोधुटकानंदस्

Pearse; "found at Karwar in 1883." 1·15; Wt. 210·4.

Pl. VIII. G.P. 2.

Var. b.

Obr. As Var. a.

Rev. As Var. a, but l. symbol doubtful³; r., *nandipada*.

No.

Obr. रनोधुटक [क्र] न[दस्].

235 Pearse, f. Karwar. (E.CSI, p. 31, Pl. II. 42.)

1·15; Wt. 278.

Pl. VIII.

[*Obr.* [र] नोधुटकानंदस्.

Pearse; f. Karwar, 1883.

1·1; Wt. 157·5.

Pl. VIII. G.P. 3.

¹ v. E.J.RAS., 1903, p. 301, and Introduction.

² The traces on the coin described seem to justify the restoration of these symbols, which would seem to connect this variety with the coins of Muñānanda (v. inf., no. 236).

³ We may suppose, on the analogy of Var. a, that there may have been some symbol on the l., but the point cannot be determined from the existing specimens.

MULĀNANDA.

SAME PERIOD AND DISTRICT.

LEAD.

Obv. *Caitya* consisting of two tiers of small arches (four and three respectively) surmounted by one large arch. Inscr. (VIII-IV):—

ఇంశుండ్రము

(= *Itaño Muļānām̄dasa.*)

Rev. Tree within railing; l., ♀; r., ♂.

No.

Obv. रमोमुक्तानंद[स].

236 Pearse; *f.* Karwar. (E. CSI, p. 31, Pl. II. 41, C.CAI, p. 111.)
Pl. VIII.
1·05; Wt. 250.

[*Obv.* रमोमुक्तानंद[स].]

— Pearse; “found at Karwar in 1883.”
Pl. VIII. G.P. 4.
1·1; Wt. 248·3

¹ Possibly नं.

COINS OF
THE WESTERN KSATRAPAS

KṢAHARĀTA FAMILY.

BHŪMAKA.

(Date before S'aka 41, or A.D. 119.)

KṢAHARĀTA KṢATRAPA.

(No dated coins or inscriptions known.)

COPPER.

Var. a. Rev. l., Lion; r., Wheel.

Obv. l., Arrow pointing upwards; r., Thunderbolt; between, a pellet.¹
Inscr. (xii) in Kharoṣṭhi characters:—

[P - - - - -] Y P S N Z Y

(= *Chaharadasa Cha[trapasa Bhumakasa]*.)

Rev. Capital of a pillar consisting of l., Lion, with upraised paw, facing r., and Wheel (*Dharmacakra*). Traces of inscr. (probably in Brāhmī characters).

No.			
237	E. Conolly, Oct. 1837.	Æ .75 ; Wt. 80·2.	Pl. IX.

Obv. Arrow and Thunderbolt. Traces of a long inscr. (probably in Kharoṣṭhi characters).

Rev. Similar. Inscr. (v) in Brāhmī characters:—

T U G [A - - -] U V R V T S

(= *Kṣaharā[tasa Kṣatra]pasa Bhūmakasa*.)

No.			
238	Bhagvānlāl.	Æ .8 ; Wt 69·8.	Pl. IX.

¹ Probably representing a discus; cf. Rapson, JRAS, 1904, p. 372; JASB, 1904, p. 229, note 1.

Obr. Similar. Inscr. (xii) in Kharosthī characters :—

P h u s [P] > [- - - - - ψ]¹

(= [*Chatrapasa Chahara]ta[sa]* *Bhumakasa.*)¹

Rev. Similar. Inscr. in uncertain characters.²

No. 239	Cunningham ; "from Pushkar, near Ajmer." (CMI., p. 6 Pl. I. 4.)	$\text{AE} \cdot 75$; Wt. 72. Pl. IX.
240	<i>Obr.</i> and <i>Rev.</i> Traces of inscr. Bhagvānlāl.	$\text{AE} \cdot 65$; Wt. 68.

Var. b. *Rev.* l., Wheel ; r., Lion.

Obr. As in Var. a. Traces of inscr. (probably in Kharosthī characters)

Rev. Capital of a pillar consisting of l., Wheel, and r., Lion facing l. Fragments of inscr. (v) in Brāhmī characters.—

[— — — — —]

(= [— — — — —] *Bhūmaka[sa]*)

No. 241	Bhagvānlāl. (JRAS, 1890, p. 643, Pl. I. A ³)	$\text{AE} \cdot 7$; Wt. 48. Pl. IX.
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Rev. Similar ; but Lion facing r. Traces of inscr.

242	Bhagvānlāl.	$\text{AE} \cdot 5$; Wt. 31.3. Pl. IX.
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¹ This reading seems more probable than the restoration suggested in R. JASB, 1904, p. 228.

² Supposed by Cunningham (*l.c.*) to be Greek [ΒΑΣ]ΙΛΕΩΣ.

³ Attributed to Nahapāna. These "copper coins . . . are found in the coasting regions of Gujarāt and Kathiawād, and also sometimes in Mālwa."

NAHAPĀNA.

(No dated coins. Dates in inserr., years 41-46 = A.D. 119-124.)

KṢAHARĀTA.¹

SILVER.

Obr. Bust of king r. Inscr. (xi) in Greek² characters.*Rev.* l., Arrow pointing downwards; r., Thunderbolt; between, a pellet (discus). Inscr. (xii) in Brāhma characters:—

ରାଜୁନ୍ଧରାତସନହପାନ୍ଦା

(= *Raijū Kṣaharātasa Nahapānasa.*)

Inscr. in Kharoṣṭhī characters (xi, from r. to l.):—

ରାଜୁନ୍ଧରାତସନହପାନ୍ଦା

(= *Raijū Chaharātasa Nahapānasa.*)

No.

Obr. **ΡΑΙΝΙΩΙΑ[Β:]Λ[Α]——————Ν—————**.*Rev.* Br. राजोष्ठहरातसनहपानस;

Kh. ରାଜୋଷ୍ଠହରାତସନହପାନ୍ଦା.

243 Bombay Govt.; f. Jogalthembi hoard. .65; Wt. 31.9.

Pl. IX.

Obr. **ΡΑΙΝΙΩΙΑ[Β:]Α[Λ]——————Ν—————**.*Rev.* Br. राजोष्ठहरातसनहपानस;

Kh. ରାଜୋଷ୍ଠହରାତସନହପାନ୍ଦା.

244 Same provenance. .65; Wt. 34.9.

Pl. IX.

¹ In inscriptions:—(1) Kṣaharāta Kṣatrapa, years 41, 42, 43; (2) Mahākṣatrapa Svāmi, year 46. On the coins, the title “kṣatrapa” or “mahākṣatrapa” does not occur. Unlike Bhūmaka, Nahapāna is always called Rājā.

² These inserr. show a mixture of Greek and Roman characters more or less corrupted.

³ The akṣara न seems to be reversed.

No.	Obr. राणी॒षा॑न्वा॒द[ΛΙ] —— ॥ ॥ :	
	Rev. Br. राणोष्ठा॑सन[ह - - स] ; Kh. रमोष्ठहरतसनहप[- -].	
245	Same provenance. Pl. IX.	.65 ; Wt. 32.2.
	Obr. [- नी]॑८[Σ]अपाताचना॒हा॑[ΠΑ —].	
	Rev. Br. राणोष्ठहरत[सन - - -] ; Kh. रमोष्ठहरतसनह[प - -].	
246	Same provenance. Pl. IX.	.65 : Wt. 39.3.
	Obr. पाणी॑[ωΣΑ —— ना]हत्ताना॑.	
	Rev. Br. and Kh. inserr. complete.	
247	Same provenance. Pl. IX.	.6 , Wt. 36.3.
	Obr. [पाणि॑]॒८[Σ]अपाताचना॒हा॑[Α -].	
	Rev. Br. राणोष्ठा॑रातसन[ह- - -] ; Kh. रमोष्ठहरतसन[हप - -].	
248	Same provenance. Pl. IX.	.7 (pierced).
	Obr. [पा ——] ना॑ [Πा —].	
	Rev. Br. राणोष्ठहरातसनहप[- स] ; Kh. रमोष्ठहरतस[न]ह[प - -].	
249	Bhagvānlāl. (JRAS, 1890, p. 642, Pl. I.) Pl. IX.	.6 ; Wt. 29.

¹ Possibly Ι.

No.	<i>Obr.</i> [-] ANNIAW[IA]Λ[Τ]ΛΛΔ[-]CCSIΔ[-]NA[-].	
	<i>Rev.</i> Br. [राश्च - - - ल] नह[पु] नस ;	
	Kh. [राश्च ल - रा] सनहपनस.	
250	Bhagvānlāl.	.6; Wt. 25·5. Pl. IX.
	<i>Obr.</i> [- ANN - - - - - Π -].	
	<i>Rev.</i> Br. राशोश्चहरात्तदनह[पुनस] ;	
251	Kh. (blundered). [र] जोश्चहरत्त[न].	
	Bhagvānlāl.	.6; Wt. 28·2.
	[<i>Obr.</i> PAII[И - - - - - И]A[И']NACC[-].]	
	<i>Rev.</i> Br. [राश - - - - - पु] नस ;	
	Kh. [रु] जोश्चहरत्तसनहपनस.	
—	Colonel Shepherd. (R. JRAS, 1899, p. 368, Pl. I.)	.65; Wt. 30.

COPPER

Obr. l., Thunderbolt; r., Arrow pointing downwards.² Inscr. in Brāhma characters:—

[—] (vii) [■] ल उ उ ल [■ ■ ■³ —]
(= [— Na]hapāna[—].)

Rev. Tree, with large leaves, within railing.

No.	Cunningham, from Ajmer. (CMI, p. 6, Pl. I. 5.)	
252		.75; Wt. 69·6.
		Pl. IX.

¹ It is possible that the traces here may represent some confusion of the two characters ΠΑ.

² There seems to be a trace of the dot representing the discus (*v. sup.* p. 65).

³ It is uncertain whether these three characters are Brāhma or Kharosthi.

COINS OF NAHAPĀNA
RE-STRUCK BY GAUTAMIPUTRA.¹

NASIK DISTRICT.

SILVER.

Var. a.

Types of Gautamiputra:—

Obv. *Caitya* of three arches having a pellet within each; beneath, waved line. Inscr. (xi):—

²(= *Rāño Gotamiputasa Siri-Sātakāñisa.*)

Rev. Ujjain symbol, surmounted by a crescent.³ Each orb of the Ujjain symbol has a pellet in the centre.

Struck over types of Nahapāna (*sup.* p. 65).

No.

Obv. Type and inscr. [- - -] पुत्रस्तिरसात्तक [- -] struck over *obv.* of Nahapāna, leaving traces of head of king r., and inscr. PANNIWI [—————].

Rev. Type struck over *rev.* of Nahapāna, leaving traces of type—thunderbolt r.; Br. [————— नसनहपा] नस ; Kh. [—————] पनस.

253 Bombay Govt.; *f.* Jogalthembi hoard. ·65; Wt. 31·9

Pl. IX.

¹ *Sup.* pp. 13 ff.

² Variants *ram*, *ra*.

³ Or a *nandipada*.

No.

Obv. Type and inscr. राजोगोत[---]तक्षिस struck over
rev. of Naha., leaving traces of type—arrow l.; Br.
[——]हरात[——]; Kh. [—— न]सन[ह ——].

Rev. Type struck over *obv.* of Naha., leaving traces of head of
king r.

254

Same provenance.

·65; Wt. 32·2.

Pl. IX.

Obv. Type and inscr. रंभोगोत[म - - - सि]रिसातक्षिस struck over
obv. of Naha., leaving inscr. **РАИ[И — NNACC]**.

Rev. Type struck over rev. of Naha., leaving Br. रङ्गोष्ठहरातसन-
हपान[स]; and traces of the beginning of Kh. inscr.

255

Same provenance.

·65; Wt. 35·6.

Pl. IX.

Obv. Type and inscr. रंभोगोतमिपुतससिर[-]तक्षिस struck over
rev. of Naha., leaving traces of inscr.

Rev. Type struck over *obv.* of Naha., leaving traces of head of
king r.

256

Same provenance.

·65; Wt. 29.

Pl. IX.

Var. b.

Obv. As in Var. a, but without pellets in the arches of the *caitya*.

Rev. As in Var. a.

No.

Obv. Type and inscr. रंभोगोतमिपुतस[——] struck over rev.
of Naha., leaving Br. [—— इ हपानस]; Kh. [——
हपनस].

Rev. Type struck over *obv.* of Naha., leaving traces of type—
head of king r., and inscr. [- - ИИ!]ΩΣΑΙΒΔΛΑ[—].

257

Bombay Govt.; f. Jogalthembi hoard.

·65; Wt. 31·2.

Pl. IX.

Var. c.

Obv. As in Var. *b*, but with a crescent above the *caitya*.

Rev. As in Var. a.

No.	<i>Obv.</i> Type and inscr. [—] ग[-] struck over <i>obr.</i> of Naha., leaving inscr. पाणीष्विह्वा ACCC[—] ACCC.
	<i>Rev.</i> Type struck over <i>rev.</i> of Naha., leaving traces of type—arrow l., and thunderbolt r.; Br. राजेष्वहरतसन[- पुन] स; Kh. रमेष्वहरतसनहपनस.
258	Bombay Govt.; <i>f.</i> Jogalthebhi hoard. ·7; Wt. 34.

PL. IX.

¹ The *aksara nō* is reversed, *v. sup.* p. 63, note 3.

THE FAMILY OF CASTANA.¹

GHSAMOTIKA.

[For the mention of a coin of Ghsamotika, the father of Caṣṭana, *v. Thomas*, JRAS, 1881, p. 524, and *cf. Rapson*, JRAS, 1899, p. 370. The coin has disappeared. It is possible that it may have been a coin of Caṣṭana with the name of his father only legible in the inscription.]

¹ The genealogical tables of the Western Kṣatrapas always begin with Caṣṭana. The name of his father Ghsamotika is never accompanied by a kingly title.

CASTANA, SON OF GHSAMOTIKA.

(Period between Saka 46 and 72 = A.D. 124 and 150.)

KSATRAPA.

(No dated coins or inscriptions.)

SILVER.

Var. *a*.¹*Obr.* Bust of king r. Inscr. (xi) in Greek characters.²*Rev.* l. Crescent; r., star. Inscr. in Brāhma characters (xi), and possible traces of inscr. in Kharoṣṭī characters.—

[Γ]ῆτὴς υἱὸς Χασμότικος [— — — —]

(=*Rājño Kṣatrapasa Ghsamotikaputra[sa —————].*)

No. — | Bhagvānlāl. (Rapson, JRAS, 1899, p. 371, Pl. 3.) Electrotype from a *cliche* in lead.

Pl. X. El.

Var. *b*.*Obr.* Bust of king r. Inscr. (xi) in Greek characters:—

[-]ΑΝΝΙΩ[————]

Rev. *Caitya*, of three arches, surmounted by crescent; beneath, waved line; l., crescent; r., star. Inscr. (xii) in Brāhma characters:—

Γῆτὴς υἱὸς [ΑΝΝΙΩ —————]

(=*Rājño Kṣatrapasa[————].*)¹ Bhagvānlāl, JRAS, 1890, p. 644.² The traces seem to show that this inscr. began with the usual ΠΑΝΝΙΩ; but the portion of the inscr. behind the head seems not to be in Greek characters. It is possible that there may have been a date in this place.

Inscr. (xi, from r. to l.) in Kharoṣṭhī characters :—

[] ፲ ፻ ፻

(= *Rājño Cha* [].)

No.
259

Bhagvānlāl; f. Junagadh. (JRAS, 1890, p. 645, Pl. 3¹
BG. I. i. p. 33, note 2.)

.6; Wt. 28·5.

Pl. X.

MAHĀKṢATRAPA.

(No dated coins or inscriptions.)

SILVER.

Obr. Bust of king r. Inscr. (xi) in Greek characters :—

[≡] ANNIOΣIA[≡ ————— ≡ CA]

Rev. *Caitya* surmounted by crescent; beneath, waved line; l., crescent;
r., star. Inscr. (xii) in Brāhmī characters :—

[ΓΞΩΝΤΑ] ΠΑΣΑ ΖΩΧΤΑΠΑΣΑ [————]²

(=[*Rājño Mahākṣatra*] *pasa Ghsamotikaputraśa Ca* [*śtanasa*].)

No.
260

Bhagvānlāl.

.6; Wt. 22·3.

Pl. X.

¹ Attributed doubtfully to Jayadāman. More probably to be attributed to Caṣṭana as here, v. Rapson, JRAS, 1899, p. 372.

² No certain traces of an inscr. in Kharoṣṭhī characters are visible.

Obr. Type similar. Inscr. (xi) in Greek characters :—

[Ξ]ΑΝΝΙΩΙΑ[Ξ ———]ΝCA

Rev. Type similar. Inscr. (xii) in Brāhmī characters :—

Γξχερξηνψ[κχ]τψ[ζη]σψτη

(= *Rūjño Mahākṣatrapasa Ghsa[moti] kaputra[sa] Caṣṭanasa.*)

Inscr. (xii, r. to l.) in Kharoṣṭhī characters :—

፲፭፭፻

(= *Caṣṭanasa.*)

No.
261

Bhagvānlāl. (JRAS, 1890, p. 643, Pl. 2.) .6 ; Wt. 24.8.

Pl. X.

Obr. Type similar. Inscr. (xi) in Greek characters :—

[ΞΑ]ΝΝ[- - ΞΞ ——— Ξ -]

Rev. Type similar. Inscr. (xii) in Brāhmī characters :—

Γξχερξηνψ[κη]τψ[ζη]σψτη

(= *Rūjño Mahākṣatrapasa Ghsa[moti] kaputrasa Caṣṭanasa.*)

Inscr. (xi, r. to l.) in Kharoṣṭhī characters :—

፲፭፭፻

(= *Caṣṭanasa.*)

No.
262

Cunningham; f. Gujarāt. (CMI, p. 6, Pl. 1. 6.)

.55 ; Wt. 26.

Pl. X.

Obr. Type similar. No distinct traces of inscr. in Greek characters.

Rev. Type similar. Traces (viii) of inscr. in Brāhma characters :
[राजा — स] ; no distinct traces of inscr. in Kharoṣṭhī characters.

No. 263	Cunningham.	·65 ; Wt. 31.
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[*Obr.* Type similar. Inscr. (xi) in Greek characters :—

[-]AN[N - ω]ΙΑΤ[P——CI]ACTANCA[-]

Rev. Type similar. Inscr. (xii) in Brāhma characters :—

राजामहाक्षत्रपासां ग्हसमोतिकुप्तासा

(= *Rājño Mahākṣatrapasa Ghsamotikaputra[sa] Caṣṭanasa.*)

Inscr. (xi, r. to l.) in Kharoṣṭhī characters :—

२ ९ १ ४

(= *Caṣṭanasa.*)

No. —	Col. Biddulph. (R. JRAS, 1899, p. 371, Pl. 2.)	·6 ; Wt. 30·5.
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Pl. X. J.B.

CASTANA (?).

COPPER: Square.

Obr. Horse standing r. facing a post; above, inscr. in Greek characters.

Rev. Caitya of three arches, surmounted by a crescent; l., crescent; r., star. Inscr. in Brāhma characters.

No.

Obr. (x) [Α]ΧΟΞΕΙΝ[N —————]¹

Rev. (xii) [———— ■ ■ ■ मु ग्राम्य — वृक्षनक ■ ■ —————]

264	Rev. H. R. Scott.	·7 ; Wt. 46·8.
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Pl. X.

¹ For a discussion of the inscr. on this coin, v. Introduction.

JAYADĀMAN, SON OF CASTANA.

(Period between Saka 46 and 72 = A.D. 124 and 150.)

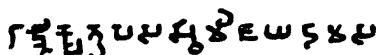
KSATRAPA SVĀMI.

(No dated coins or inscriptions.)

COPPER : Square.

Obv. Humped bull to r., facing combined trident and battle-axe; above, inscr. in Greek characters (not explained); border of dots.

Rev. Caitya of six arches, surmounted by crescent; l., crescent; r., star; border of dots. Inscr. (xii) in Brâhmi characters:—



(= *Rājño Ksatrapasa Svāmi-Jayadāmasa*.)

No.	<i>Obv.</i>	Inscr. in Gk. characters CTOXO
	<i>Rev.</i>	राहोष्ट[--- नि] जयदामस.
265	Bhagvānlāl. (JRAS, 1890, p. 645, Pl. 3A.)	.5 ; Wt. 27·2. Pl. X.
	<i>Obv.</i>	[—]XO
	<i>Rev.</i>	तु[लो- - - - सा]निजयदामस.
266	Rev. H. R. Scott; f. Junagadh.	.55 ; Wt. 30·8. Pl. X.
	<i>Obv.</i>	OCTOXE[O]
	<i>Rev.</i>	रुहोष्टपवस्तु[---].
267	Rev. H. R. Scott.	.6 ; Wt. 54·2. Pl. X.

No.	<i>Rev.</i> राजो[ख - - - खा]मुन्नयदामस्.	
268	Rev. H. R. Scott.	'45; Wt. 16.
	[<i>Obv.</i> Inscr. in Greek characters.]	
—	<i>Rev.</i> [- झो]मुन्नयदाम[-].	Bhau Daji. (Newton, JBBRAS, 1868, vol. ix, p. 4, Pl. 5.)

Another variety of the copper coinage of Jayadāman (?).

Obv. Elephant r. Inscription in Brāhma characters:—

[—] य [■ ■ —]

Rev. Four circles joined by a cross—the symbol of Ujjain.

No. 269	Cunningham; <i>f.</i> Pushkar, near Ajmer. (CMI, p. 6, Pl. 1. 7; <i>cf.</i> Rapson, JRAS, 1899, p. 373.)	'55; Wt. 28. Pl. X.
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RUDRADĀMAN I, SON OF JAYADĀMAN.

(Saka 72 = A.D. 150.)

MAHĀKṢATRAPA.

(No dated coins. Inscription dated yr. 72 = A.D. 150.)

SILVER.

Var. a.

Obv. Bust of king r. Inscr. in Greek characters.¹*Rev.* Caitya of three arches, surmounted by crescent; beneath, waved line; l., crescent; r., star; border of dots. Inscr. (xii) in Brāhma characters:—

॥ राजा राजो द्वितीय पुत्रसराजो महाक्षत्रपद्मसंकुमार

(= *Raijño Kṣatrapasa Jayadāmaputrasa Rūjño Mahākṣatrapasa Rudradāmasa.*)

No	<i>Rer.</i>		
270	<i>Rer.</i> राजो द्वितीय पुत्रसराजो महाक्षत्रपद्मसंकुमारस्.		
	Cunningham.		·6; Wt. 29·2.
271	<i>Rer.</i> राजो द्वितीय [दामपुत्र - राजो - - क्षत्र -] सरुदामस्.		
	Bhagvānlāl.		·55; Wt. 30·3
		Pl. X.	
272	<i>Rer.</i> राजो द्वितीय [दामपुत्र] राजो महाक्षत्रपद्मसंकुमारस्.		
	Bhagvānlāl.		·55; Wt. 28·5.
		Pl. X.	
273	<i>Rer.</i> [राजो द्वितीय] यदुपुत्रसराजो महाक्ष[---].		
	Bhagvānlāl.		·6; Wt. 25·5.

¹ From this period onwards the inscr. in Greek characters probably ceases to have any meaning. It becomes a mere ornament, and traces of it thus continue to appear on the coins until the end of the dynasty. It will not be necessary to give a detailed description of these traces from this period onwards. V. Introduction, and Ransom, JRAS, 1899, p. 360.

No.	Rev. राजोक्षय[सन्धि]दामपु[च - - - - - - - -]रुद्रदामस. 274 Bhagvānlāl.	·6 ; Wt. 29·5.
275	Rev. राजोक्षय[— — — — — ^१]पुत्रसराजोमहाक्षयपसरुद्रदामस. Bhagvānlāl.	·55 ; Wt. 27·5 Pl. X.
	Var. b.	
Obr.	Similar. ²	
Iscr.	Inscr. (xii):—	◦ एवैत्यपुज्यम् ◦ (= °Jayadāmasa putras°.)
No.	Rev. उज्जो[क्षयपसन्धि]द्रुमसपुत्रसराजोमहाक्षयपसरुद्रदामस. 276 Bhagvānlāl.	·65 ; Wt. 32·6. Pl. X.
277	Rev. राजोक्षयपसन्धिद्रुमसपुत्रसराजोमहाक्षयपसरुद्रदामस. Cunningham.	·6 ; Wt. 32·7. Pl. X.
278	Rev. उज्जोक्षयपसन्धिदामसपुत्रसरुज्जो[महाक्षयपसरु - - - -]. Bhagvānlāl. (JRAS, 1890, Pl. 4.)	·6 ; Wt. 29. Pl. X.
279	Rev. राजोक्षयपसन्धिदृ[म - पुत्र - - - -]क्षयपसरुद्रदामस. Bhagvānlāl.	·6 ; Wt. 29.
280	Rev. राजोक्षय[स — — झो - हाक्ष]पसरुद्रदामस. Bhagvānlāl.	·6 ; Wt. 33·5. Pl. X.

¹ This coin perhaps may belong to variety b.² Usually the portrait on the coins of variety b seems to be that of an older man than on the coins of variety a.³ The portrait seems to show that this coin is of variety b.

DĀMAGHSADA (DĀMAJADAŚRĪ) I, SON OF
RUDRADĀMAN I.

(Period between Saka 72 and 100 = A.D. 150 and 178.)

KSATRAPA.

(No dated coins or inscriptions.)

SILVER.

Var. 4.

Obv. Bust of king r., &c.

Rer. Caitya, &c. Inscr. (v) :—

(= *Rājño Mahākṣatrapasa Rudradāmaputrasa Rājño Kṣatrapasa Dāmaghsadasa.*)

No.	<i>Rev.</i> उद्घोषहाष्ववपसहृद् [दामस] पुच्चसराहोष्ववपसहृदमध्यसदस्.
281	Bhagvānlāl. ·55; Wt. 27. Pl. XI.
	<i>Rev.</i> Double-struck :—A. (v) [———] (ix) स्तुपसराहोष्ववपसहृद दृ[म- -]; B. (v) [— ——] (x) स्तुर[होष्व]च[च]सहृदमध्य दस[राहो].
282	Bhagvānlāl. (JRAS, 1890, p. 649.) ·6; Wt. 30·6. Pl. XI.

Var. *b.*

Rev. Inscr. (xii) :—

ԵՔԱՆՔԵՄԱՅԻՆՔԿԱԿԱՄԵԿՀԱՄԵՆՅԵՎԱ

(= *Rājño Mahākṣatrapasa Rudradāmna putrasa Rājña Kṣatrapasa Dāmajadaśriya.*)

No.	Rev. राजोमहाक्षत्रपसरुद्र[दा]स्त्रुत्रस्त्रक्षत्र[पसदाम]नदिग्रिय.
283	Bhagvānlāl. (JRAS, 1890, Pl. 5.) ·6; Wt. 31·3.
	Pl. X.

Var. s_n^2

Rev. Inscr. (xii) :—

[—] լչչչկնել [—] զիսպառչական -]

(= [] Rudradāmnah putrasya [- -] Kṣatrapasya
Dāma[ghsa - -].)

No.	Rev. [राज्ञो - - शब्द - स्य] रुद्रदास्तः पुचस्य [राज्ञ] शब्दपस्यदाम [यम - -].
285	Bhagvānlāl. ·65; Wt. 32

¹ There is a possible trace of *visarga*.

² The inscr. is substantially in Sanskrit; but, as it is not supplied in full by the solitary specimen which is known of this variety, it is impossible to determine to what extent there may have been an admixture of Prakrit forms.

MAHĀKṢATRAPA.

(No dated coins or inscriptions.)

SILVER.

Obv. Bust of king r., &c.*Rev.* *Caitya*, &c. Inscr. (xii) :—

Jऽय॒त्तुप॒र्ण॑ज्ञ॒प॒र्ण॑ज्ञ॒प॒र्ण॑ज्ञ॒त्तुप॒र्ण॑ज्ञ॒प॒र्ण॑ज्ञ॒

(= *Rājño Mahākṣatrapasa Rudradāmna putrasa Rājño Mahākṣatrapasa Dāmajadaśriya.*)

No.	<i>Rev.</i>		
286	<i>Rev.</i> राज्ञो[महा]क्षत्र[पस]रुद्रुपुच्चसराज्ञो[म]हृष्टत्र[प]सदृगदश्रिय. Cunningham. (R. JRAS, 1899, p. 374.)	.65;	Wt. 30·4. Pl. X.
287	<i>Rev.</i> रुज्ञोमहृष्टत्रपसरुद्रुपुच्च[स]रुज्ञो[-- क्षत्र - - - - -]श्र[य]. Bhagvānlāl.	.6 :	Wt. 29.

JIVADĀMAN, SON OF DĀMAJADĀŚRI
(DĀMAJADA) I.

(Śaka 1[00]—120 = A.D. 1[78]—198.)

MAHĀKṢATRAPA (FIRST TIME).

(Coin dated 1[00].)

SILVER.

Obv. Bust of king r., &c.; behind, date.

Rev. Caitya, &c. Inscr. (v):—

ରାଜ୍ୟକୁଳ ନେତୃତ୍ଵାଁ ପ୍ରତ୍ଥିତ ପାତ୍ରୀ ଯୁଦ୍ଧକୁଳ

(= Rājño Mahākṣatrapasa Dāmajadaśriya putrasa Rājño Mahākṣatrapasa Jivadāmna.)

No.	Date.	Obv. Date, ୨ [—]	Rev. राजोमहाक्षत्रप[स - - - - चृय]पुत्रराजोम . अच्छपसन्नाय- दाम.
288	1[00] ¹	Bhagvānlāl; f. Amreli. (BG. I. i., p. 40; R. JRAS, 1899, p. 378 (1); cf. Newton, JBBRAS, ix (1868), p. 4, Pl. 6.)	.6 ; Wt. 34.5. Pl. XI.

¹ For this coin v. Introduction.

MAHĀKṢATRAPA (SECOND TIME).

(Coins dated 119, 120 = A.D. 197, 198.)

SILVER.

Obr. Bust of king r., &c; behind, date.*Rev.* *Caitya*, &c. Inscr.:—

ଜ୍ଞପିତକୁଷାନେତ୍ସ୍ଯଜ୍ଞପିତକୁଷାନେତ୍ସ୍ଯ

(= *Rājño Mahākṣatrapasa Dāmajadasa putrasa Rājño Mahākṣatrapasa Jivadāmasa.*)

No.	Date.	<i>Obr.</i> Date, ଗ୍ରୀ.	<i>Rev.</i> Double-struck :—A. (x) [—] (i) ପତାମଜଦସପୁତ୍ରସରାଜୋମହା[ଙ୍କ]; B. (x) [—] (i) [ୟ]ପତାମଜଦସପୁତ୍ରସରାଜୋମହା[ଙ୍କ].
289	119	Bhagvānlāl. (JRAS, 1890, p. 651 ¹ ; R. JRAS, 1899, p. 378 (3).)	.65; Wt. 32.5. Pl. XI.
290	1[1 ^x]	<i>Obr.</i> Date, ଗ୍ର[ଙ୍କ][ଙ୍କ] ² <i>Rev.</i> (x) ରାଜୋମହାଷ୍ଚପତାମଜଦସପୁତ୍ରସରାଜୋମହାଷ୍ଚପତଃତ୍ରୁତୁମୁଖୀ.	Bhagvānlāl. (JRAS, 1890, Pl. 6; R. JRAS, 1899, p. 378 (2).) .6; Wt. 34.5. Pl. XI.
291	120	<i>Obr.</i> Date, ଗ୍ରୋ. <i>Rev.</i> (xii) ରାଜୋମହାଷ୍ଚପତାମଜଦସପୁତ୍ରସରାଜୋମହାଷ୍ଚପତଃତ୍ରୁତୁମୁଖୀ[ପତଃତ୍ରୁତୁମୁଖୀ].	Cunningham. (R. JRAS, 1899, p. 378 (4).) .6; Wt. 36. Pl. XI.

¹ Date read as 118. Bh. conjectured that this coin was struck by some son of Dāmajada who deprived Rudrasimha of his throne; but failed to identify him with Jivadāman.

² Unit figure either 8 or 9, v. R. loc. cit.

No.	Date.	Obv. Date not legible. Rev. (x) राजोमहास्त्रपस[दामजदस]पु[च - राजो]महास्त्रपसजीव- दामस.
292	—	Bhagvānlāl. Pl. XI. ·6 ; Wt. 31·5.

POTIN.

Obv. Humped bull standing r.; above, date; inscr. in Greek characters.

Rev. *Caitya*, &c. Inscr. :—

J द् व ि कु गु प स ए ध ए व न

(= *Rūjūo Mahāsatrapasa Jivadāmasa.*)

(Size b.)

No.	Date.	Obv. Date, र्यक्षः; traces of inscr. in conventional Greek characters. Rev. (II) राजो[- - स्त्र - -]जीवदामस.
293	119	Cunningham: "from Pushkar, near Ajmer." (CMI, p. 7, Pl. I. 8.) Pl. XI. ·55 ; Wt. 24.

(Size a.)

No.	Date.	Obv. Date, [र्यक्षः] ¹ ; a long inscr. in conventional Greek characters. Rev. (XII) राजोमहास्त्र[- - - - -].
294	[119]	Prinsep: "discovered by Lieut. Conolly at Ujain." (PE. II. p. 86, Pl. xxxvii. 14.) Pl. XI. ·65 ; Wt. 42.

¹ The attribution of this coin, of which the inscr. is incomplete, depends on this restoration of the date, which seems to be justified by the remaining traces and which in itself appears probable from a consideration of the type and the characters of the inscription.

RUDRASIMHA I, SON OF RUDRADĀMAN I.

(Saka 102—118, 119? = A.D. 180—196, 197?)

KṢATRAPA (FIRST TIME).

(Coins dated 102; inscription dated 103.¹)

SILVER.

Obv. Bust of king r., &c.; behind, date.

Rev. Caitya, &c. Inscr. (xi) :—

ରାଜୁନୋ ମହାକ୍ଷତ୍ରପା ରୁଦ୍ରାଦାମପୁରା ରାଜୁନୋ² କ୍ଷତ୍ରପା
 (= *Rājūnō Mahākṣatrapasa Rudradāmapurasa Rājūnō² Kṣatrapasa
 Rudrasihasa.³*)

No.	Date.	<i>Obv.</i> Date, ମେ.	<i>Rev.</i> ରାଜୁନାଥପୁରା ରୁଦ୍ରାଦାମପୁ[ଚ -]ର[ବ୍ରଦ୍ଧଚ - - ରୁଦ୍ରସି]ହସ.
295	102	Cunningham. (Rapson, JRAS, 1899, p. 375.)	.6; Wt. 31.4.

Pl. XI.

¹ For the date of this Gunda inscr. v. Rapson, JRAS, 1899, p. 375, note 2.

² Possibly ଜୀଏଫ୍.

³ For the form *Rudrasha* = Skt. *Rudrasimha*, v. R. JRAS, 1899, p. 375, note 3.

MAHĀKṢATRAPA (FIRST TIME).

(Coins dated 103—110 = A.D. 181—188.)

SILVER.

Var. a.

Obv. Bust of king r., &c.; behind head, date.*Rev.* *Caitya*, &c. Inscr.:—

Jy^३ p^३ k^३ t^३ p^३ s^३ Jy^३ p^३ k^३ t^३ p^३ s^३ Jy^३ p^३

(= *Rājño Mahākṣatrapasa Rudradāmna putrasa Rājño Mahākṣatrapasa
Rudrasihasa.*)

No.	Date.	<i>Obv.</i> Date, ग्री.	<i>Rev.</i> (vi) राजोमहाक्षत्रपसरुद्रदाम्नपुत्रस्तु[रा] - - क्षत्र - - रुद्रसी- हस्त.	.55; Wt. 32.5. <i>Pl. XI.</i>
296	103	Bhagvānlāl.		
297	103	Bh.		
298	103	Bh.		
299	103	Bh.		

No.	Date.	Obv. Date, ग्री.	Rev. Double-struck.	
300	103	Bh.	(A.) क्षत्र[प----- समहाक्षत्रप ----- [राज्ञो]महा. (B.) (x) राज्ञो महाक्षत्रपसरुद्र ----- स.	•6; Wt. 32. Pl. XI.
301	106	Bh.	Obv. Date, ग्री. Rev. (xii) राज्ञोमहाक्षत्रपसरुद्रदास्तपुत्रसराज्ञोमहाक्षत्रपसरुद्रभृत्यस.	•55; Wt. 29.5. Pl. XI.
302	10x ¹	Bh.	Obv. Date, ग्री[क्ष]. Rev. (xii) राज्ञोमहाक्षप(sic)सरुद्रदास्तपुत्रसराज्ञोमहाक्षत्रपसरुद्रभृत्यस-हस.	•55, Wt. 31.7. Pl. XI.
303	109	Bh.	Obv. Date, ग्री. Rev. (iii) [राज्ञोमहा]क्षत्रपसरुद्रदास्तपुत्रसराज्ञोमहाक्षत्रपसरुद्रभृत्यस-हस].	•6; Wt. 34.4. Pl. XI.
304	109	Bh.	Obv. Date, ग्री. Rev. (ii) राज्ञोमहाक्षत्रपसरुद्रदास्तपुत्रसराज्ञोमहाक्षत्रपसरुद्रभृत्यस-हस.	•6; Wt. 34.4. Pl. XI.
305	[10x] ²	Bh.	Obv. Date, [ग्री] ² . Rev. (iii) राज्ञोमहाक्षत्रपसरुद्रदास्तपुत्र [- राज्ञो - - क्षत्र - -]भृ-द्रभृत्यस.	•55; Wt. 33.5.

¹ Possibly 7.² Probably 109.

Var. b.

Rer. Inscr. :—

° ज्ञेष्यग्रन्थ °

(= ° Rudradāmaputra rasa ° .)

No.	Date	Obr. Date, ग्र.	Rev.	Pl. XI.
306	110	Obr. Date, ग्र.	(ii) राजोमहाद्यचपसरुद्रदामपुचसराजोमहाद्यचपसरुद्रसौहस.	Bhagvānlāl. ·6 ; Wt. 33·
307	110	Obr. Date, ग्र.	(iii) राजोमहाद्यचपसरुद्रदामपुचसराजोमहाद्यचपसरुद्रसृहस.	Bh. ·6 ; Wt. 32·5.
308	110	Obr. Date, ग्र.	(ii) राजोमहाद्यचपसरुद्रदामपुचसराजोमहाद्यच[पस]रुद्रसृहस.	Bh. ·6 ; Wt. 35·2.
309	110	Obr. Date, ग्र.	(xii) राजोम[हा]द्यच[- - रुद्रदाम]पुचसराजोमहाद्यचपसरु- द्रसृहस.	Bh. ·6 ; Wt. 30·5.
310	110	Obr. Date, ग्र.	(ii) [राजो - - द्यचपसरुद्रदामपुचसराजोमहाद्यचपसरु[द्र- - - -].]	da Cunha (1903). ·55 ; Wt. 30·8.

No.	Date.	Obv. Date, [γκ].	Rev. Double-struck :—	
311	[110]	{ A. (vii) [- -] महाक्षत्रपसरुद्रदामपुच्च [सराहो] - - - - - { B. दामपु [] राहोमहा- { - - - - - { सराहोमहा- Bhagvānlāl.		
			Pl. XI.	·65; Wt. 34.
312	—	Obv. Date not legible. ¹ Rev. [- - - - -] रुद्रदामपुच्चसराहोमहाक्षत्रपस [- - - -]. da Cunha (1904).		·55; Wt. 29·2.

KṢATRAPA (SECOND TIME).

(Coins dated 110—112 = A.D. 188—190.)

SILVER.

Var. a.

Obv. Bust of king r., &c.; behind head, date.

Rev. Caitya, &c., but with the star to l. and the crescent to r.² Inscr.:—

जयं कुरु पत्न्यं जयं त्रिपुरुषं जयं कुरु पत्न्यं जयं

(= Rājño Mahākṣatrapasa Rudradāmna putrasa Rājña³ Kṣatrapasa Rudrasīhasa.)

No.	Date.	Obv. Date, γκ.	Rev. (viii) राहोमहाक्षत्रपसरुद्रदामपुच्च [-] राहोमहाक्षत्रपसरुद्रसुहस.	
313	110	Cunningham.		·6; Wt. 35·8. Pl. XI.

¹ This seems undoubtedly to be a coin of Rudrasimha, although his name does not actually occur in the inscr. As it is not dated, it is impossible to determine with certainty to which of his reigns as Mahākṣatrapa it belongs.

² For this variation in the type v. Rapson, JRAS, 1899, p. 377.

³ Or jñā, as on no. 315.

No.	Date.	Obv. Date, ग्रेक.	Rev. (xii) राहोमहाक्षचपसहदाह्नपुष्टस[राह]क्षचपसहदाह्नपुष्टस
314	110	Bhagvānlāl.	.6; Wt. 33.7.

Var. *b*.

Rev. *Caitya*, &c.; l., crescent; r., star. Inscr. as in Var. a.

No.	Date.	Obv. Date, ज्येष्ठ.	Rev. (xi) उत्तोमहालक्ष्मपसहदुष्पुच्चसराहोल्क्ष्मपसहदुष्पुच्चस.
315	112	Bhagvanlāl.	·6 ; Wt. 32·6. Pl. XI.
316	112	Obv. Date, ज्येष्ठ. Rev. (iii) राहोमहालक्ष्मपसहदुष्पुच्चसराहोल्क्ष्मपसहदुष्पुच्चस.	·6 ; Wt. 34·2. Pl. XI.

MAHĀKSATRAPA (SECOND TIME).

(Coins dated 113–118, 119? = A.D. 191–196, 197?)²

SILVER.

Var. a.

Obr. Bust of king r.; behind head, date.

Rev. Caitya, &c. Inscr. :-

јէչէչէչէսայէչպէսյէչէչէսայէչէս

(= *Rājño Mahākṣatrapusa Rudradāmaputrasa Rājño Mahākṣatrapusa Rudrasīhasa.*)

• १८०

² For a possible date 119 v. no. 324, p. 93, note 1.

Var. b.

Rev. Inscr. :—

° जेष्युपुम् °

(= ° Rudradāmna putrasi °)

Var. a.

No.	Date.	Obv. Date, ग्रेष्म.	Rev. (vi) राजोमहाश्चपसरुद्रदामपुत्रसराजोमहाश्चपसरुद्रसौहस.	Bhagvānlāl.	·6 ; Wt. 31.2. Pl. XI.
317	113				

Var. b.

No.	Date.	Obv. Date, ग्रेष्म.	Rev. (v) रु[ज्ञो-----]रुद्रदामपुत्रसराजोमहाश्चपसरुद्र---]	Bh. Pl. XI.	·6 ; Wt. 31.5.	
318	113	Obv. Date, ग्रेष्म.	Rev. (ix) राजोमहाश्चपसरुद्रदामपुत्रसरुज्ञोमहाश्चपसरुद्रसौहस.		·6 ; Wt. 31.5. Pl. XI.	
319	114	Obv. Date, ग्रेष्म.	Rev. (ix) राजोमहाश्चपसरुद्रदामपुत्रसरुज्ञोमहाश्चपसरुद्रसौहस.	Bh. Pl. XI.	·6 ; Wt. 34.4. Pl. XI.	

Var. a.

No.	Date.	Obv. Date, ग्रेष्म.	Rev. (xii) राजो[म - श्व - - रुद्रदाम]पुत्रसराजोमहाश्चपसरुद्र-	Bhagvānlāl. Pl. XI.	·6 ; Wt. 37.
320	115				

Var. b.

No.	Date.	Obv. Date, जू०.	Rev. (xii) राजोमहाक्षत्रपस्तुद्विपुच् [-] उर्जो[महा] क्षत्रपस्तुद्विसी-
321	116	Bh.	हस्. ·55 ; Wt. 26. Pl. XI.
		Obv. Date, जू०.	
		Rev. (xii) राजोमहाक्षत्रपस्तुद्विपुचस्तुज्ञोमहाक्षत्रपस्तुद्विसीहस्.	
322	116	Bh.	·6 ; Wt. 34·7. Pl. XI.
		Obv. Date, जू०.	
		Rev. (xii) राजोमहाक्षत्रपस्तुद्विपुचस्तुज्ञोमहाक्षत्रपस्तुद्विसीहस्.	
323	118	Bh. (JRAS, 1890, Pl. 7.)	·55. Wt. 30·5. Pl. XI.

POTIN

Obr. Humped bull standing 1 , above, date ; traces of inser. in Greek characters.

Rev. Caitya, &c. Inscr. :—



(= *Rūjño Mahāksatrapagū Rudrasīhasa*.)

No.	Date.	Obr. Date, उमा[३]. ¹
324	11[a] ¹	Rev. (x) रुद्रो[म - लक्ष्मी]पसहृदमीहस.
		Cunningham: "from Pushkar, near Ajmer." (CMI p. 7, Pl. I. 9.) ² .55 ; Wt. 38.

¹ The unit figure must lie between 4 and 9. It seems like a 9; but Rudrasimha is not otherwise known to have struck coins in the year 119. For a potin-coin of the Mahâksatrapa Jivadâman struck in the year 119, *v. sup.*, p. 85, no. 293.

² Wrongly attributed to Rudradāman.

No.	Date.	Obr. Date, [γ]◀[] ¹ Rev. (ix) [- - महाष्ठा]पसर[-]सु[ह -].
325	[1]1[x]	Bhagvānlāl; f. Ujjain. (BG. I. i, p. 42.) ·6 (worn).

WITHOUT NAME OR DATE.

(Period c. Śaka 70—125 = A.D. 148—203).²

COPPER : Square.

Obr. Humped bull facing; square border of dots.*Rev.* *Caitya*, &c.; square border of dots.

No.			
326	Bhagvānlāl.		·55 ; Wt. 50. Pl. XII.
327	Bh.		·5 ; Wt. 46·7. Pl. XII.

¹ The decimal figure alone can be read. Bh. (I.c.) gives the date as 117, and states that the coin was spoilt in cleaning. It is so badly preserved that it has not been reproduced in the Plate.

² For the attribution of these coins to this period, *v. Introduction, "Types."*

SATYADĀMAN, SON OF DĀMAJADAŚRĪ I.

(Date uncertain ; possibly years 119 and 120 = A.D. 197 and 198.)¹

KṢATRAPA.

(Coin dated 1[xx].)

SILVER.

Obr. Bust of king r., &c. ; behind head, date.*Rer.* Caitya, &c. Inscr. :—

ରାଜ୍ନୀ ମହକ୍ଷତ୍ରପାସ୍ୟ ଦାମୁଜାଦାଶ୍ରୀ ପୁତ୍ରାସ୍ୟ ରାଜ୍ନୀ କ୍ଷତ୍ରପାସ୍ୟ
 (= *Rājño Mahākṣatrapasya Dāmujaśrīya putrasya Rājño Kṣatrapasya*
Satyadāmanā.)

No coins in British Museum.

No.	Date.	[<i>Obr.</i> Date, ୨[]].
		<i>Rev.</i> (xii) ରାଜ୍ନୀ[-ହ]କ୍ଷତ୍ର[ଚ]ସ୍ୟ[- - ଜଦାସ୍ତ୍ର]ଧପୁତ୍ରସରାଜ୍ଞୋକ୍ଷତ୍ରପସ୍ୟ- ସତ୍ୟଦାମା.
—	1[xx]	Colonel Biddulph. (R. JRAS, 1899, p. 379, Pl. 4.) 6 ; Wt. 29. Pl. XII. J.B.

¹ For the position of this Kṣatrapa in the dynasty, *r.* Introduction and R. JRAS (*loc. cit.*). The date conjecturally assigned here is given on the theory that he was a younger son of Dāmajadaśrī, and that he was Kṣatrapa during the years 119 and 120 (= A.D. 197 and 198) when his elder brother Jivadāman was Mahākṣatrapa.

RUDRASENA I, SON OF RUDRASIMHA I.

(Saka 121-144 = A.D. 199-222.)

KSATRAPA.

(Coins dated 121, 122?)

SILVER.

Obo. Bust of king r., &c. ; behind head, date.

Rev. Caitya, &c. Inscr. (xi) :—

የኩረጋድኑ ስሸጥና ስራዎች በኩረት ስርዓት

(= *Rājño Mahākṣatrapasa Rudrasihasa putrasa Rājña Kṣatrapasa Rudrasenusā.*)

No.	Date.	Obv. Date, जे-.	Rev. राजोमहायज्ञपत्रसहद्वयुहसपुच्चराह[ः] यज्ञपत्रसहद्वयेनस.
328	121	Cunningham.	.55 ; Wt. 34.8. Pl. XII.
—	121	[Obv. Date, जे-.]	Rev. (xi) राजोमहायज्ञपत्रसहद्वयुहसपुच्चराह[ः] यज्ञपत्रसहद्वयेनस. Colonel Biddulph. (Rapson, JRAS, 1899, p. 380, Pl. 5.) .6 ; Wt. 32.5.
329	12[x]	Obv. Date, जे[].	Rev. राजोमहायज्ञपत्रसहद्वयुहसपुच्चराह[ः] यज्ञपत्रसहद्वयेनस. Bird. .55 ; Wt. 27.5.

KSATRAPA OR MAHĀKSATRAPA ?¹

No.	Date.	Ohr. Date, न्यै[=]. ²	Rev. (xi) उद्गोमहाश्वपस्तुरुदसीहसपुत्र[- राज्ञि — स].
330	12[2] ²	Bhagvānlāl.	.55; Wt. 33.6. Pl. XII.
—	122	[Sir E. Clive Bayley. (JRAS, 1882, p. 373; cf. R. JRAS, 1899, p. 381.)]	

MAHĀKSATRAPA.

(Inscr. dated 122 = A.D. 200; coins dated 122?, 125—144 = A.D. 200?,
203—222.)

SILVER.

Var. $a.$

Obv. Bust of king r., &c.; behind head, date.

Rev. Caitya, &c. Inscr. :-

(= *Rājño Mahākṣatrapasa Rudrasīhasa putrasa Rājño Mahākṣatrapasa Rudrasenasa.*)

Var. b.

Rev. Inscr. :—

• ଫ୍ରେଶ୍ ପୁଣ୍ୟ •

(*Rudrasīhaputraśa*°.)

Var. a.

No.	Date.	Obr. Date, १०५. Rev. (II) राज्ञोमहाक्षचपसहद्र[सो - - पुत्र - राजा - - क्ष]चपस- रुद्रमेनस.	Pl. XII.
331	125	Bhagvānlāl.	.55; Wt. 25.

¹ Probably Ksatripa. (1) the inscr begins at xi as on the other Ksatripa coins; (2) the traces which remain favour the restoration 'Kṣatrapa' rather than 'Mahā-ksatripa'.

² Restoration as 3 possible.

No.	Date.	Obr. Date, ग्रेज. Rev. (ii) रङ्गोमहाक्षचपसरुद्रसुहसपुत्रसराज्ञोमहाक्षचपसरुद्र [सेनस].
332	125	Bh. .55; Wt. 29.
		Obr. Date, ग्रेज. Rev. (iii) रङ्गोमहाक्षचप[स]रुद्र[--- पु]च[स]रङ्गोमहाक्षचपसरुद्रसेनस.
333	125	Cunningham. .55 (worn).
		Obr. Date, ग्रेज. Rev. (ii) रङ्गोमहाक्षचपसरुद्रसीहसपुत्रसराज्ञो[म - क्षच - - - - - -].
334	126	Bhagvānlāl. .55; Wt. 35·7. Pl. XII.

Var. b.

		Obr. Date, [ग्र]ेज.
		Rev. (xii) [राज्ञो - हा]क्षचपसरुद्रसहपुत्रसराज्ञोमहाक्ष[च - - - - - -].
335	[1]28	Cunningham. .6; Wt. 28. Pl. XII.
—	130	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx. (1899), p. 204.)
		Obr. Date, ग्रु-.
		Rev. (i) राज्ञोमहाक्षचप[सरुद्रसुहपु]चसराज्ञोमहाक्षचपसरुद्रसेनस.
336	131	Bhagvānlāl. .55; Wt. 34. Pl. XII.

Var. a.

		Obr. Date, ग्रु[क्ष]. ¹
		Rev. (xii) राज्ञोमहाक्षचपसरुद्रसीहसुहपुत्रसराज्ञोक्षपसरुद्रच-
337	13[x] ¹	नस. Bh. .6; Wt. 31·5. Pl. XII.

¹ The unit figure is probably 1 or 2. It is possible, however, that there may have been no unit figure, and that the date may have been 130.

No.	Date.	Obv. Date, ग्रुवः-	Rev.	Bh.	Pl. XII.	·6 ; Wt. 36·1.
338	132	(i) [राज्ञो - - क्षत्र - - रुद्रसुह] पुच्चसराज्ञोमहाक्षत्रपत्ति [स-द्रुमेनस].				
339	133	Obv. Date, ग्रुवः-	(ii) रुज्ञो[महा]क्षत्रपत्ति रुद्रसुहसुपुत्र[स]राज्ञोम[हा]क्षत्र[पत्ति]-रुद्रसुनस.	Cunningham.		·6 ; Wt. 34·5.
—	133				Pl. XII.	
		[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx. (1899), p. 204.)]				
340	13[x] ¹	Obv. Date, ग्रुव[क्ष]. ¹	Rev. (i) राज्ञोमहाक्षत्रपत्ति रुद्र[सु - - पुत्र - - रुज्ञो - - क्षत्रप] सहरुद्र-सेनस.	Bhagvānlāl.	Pl. XII.	·55 ; Wt. 35·4.
341	134	Obv. Date, ग्रुवयः.	Rev. (ii) राज्ञोमहाक्षत्रपत्ति [स] रुद्र[सुहस] पुच्चसराज्ञोमहाक्षत्रपत्ति रुद्र-स[न]स.	Cunningham.		·6 ; Wt. 29·4.
342	134	Obv. Date, ग्रुवयः.	Rev. (ii) राज्ञोम[-]क्षत्र[पत्ति] रुद्रसुहसपुच्चसराज्ञोमहाक्षत्रपत्ति रुद्र-स[न]स.	Bhagvānlāl.		·55 ; Wt. 30.
343	134	Obv. Date, ग्रुवयः.	Rev. (i) रुज्ञो - - क्षत्र - - रुद्र - - स] पुच्चसराज्ञोमहाक्षत्रपत्ति रुद्रसुनस.	Bh.		·6 ; Wt. 30·5.

¹ Unit figure must be 2 or 3

No.	Date.	<i>Obr.</i> Date, ग्रु॒.	<i>Rev.</i>	
344	134	Bh.	(iii) राज्ञोमहाक्षत्रपसरुद्रसोहसपुत्रसराज्ञोमहाक्षत्रपसरुद्रसे- नस.	·6 ; Wt. 35·8. Pl. XII.
345	134	Bh.	(i) राज्ञोमहाक्षत्रपसरुद्र[सु - - पुत्र - राज्ञो]महाक्षत्रपसरुद्र- सेनस.	·55 ; Wt. 32·8.
346	134	Bh.	<i>Obr.</i> Date, ग्रु॑[॒].	
347	135	Bh.	(ii) राज्ञोमहाक्षत्रपसरुद्रसुहसपुत्र[स]राज्ञो[महा]क्षत्रपसरुद्र- सेनस.	·6 ; Wt. 36·2.
348	135	Bh. (JRAS, 1890, Pl. 8.)	<i>Obr.</i> Date, ग्रु॑.	
			<i>Rev.</i> (xii) राज्ञोमहाक्षत्रपसरुद्रसोहसपुत्रसराज्ञोमहाक्षत्रपसरुद्रसु- नस.	·6 ; Wt. 32·5.
			Pl. XII.	

Var. b.

		<i>Obr.</i> Date, ग्रु॑.	<i>Rev.</i>	
349	135	Cunningham.	(i) राज्ञोमहाक्षत्रपसरुद्रसोहपुत्रसराज्ञोमहाक्षत्र[पस]रुद्र[---].	·6 ; Wt. 37·4. Pl. XII.

No.	Date.	Obv. Date, गु[ं].	Rev. (II) राजोमहाक्षत्रपसरुद्रसीहपत्रसराजोमहाक्षत्रपसरु [द---]. Bhagvānlāl.	.6; Wt. 31.
350	13[5]	Obv. Date, गु॒०.	Rev. In place of the usual reverse type and inscr., the obverse type is repeated in incuse. ¹	Bh. Pl. XII.
351	135			.6; Wt. 33.

Var. a.

352	136	Obv. Date, गु॒०.	Rev. (I) राजोमहाक्षत्रपसरुद्रसीहपुत्रसराजोमहाक्षत्रपसरुद्रसेनस.	.6; Wt. 32.7.
		Obv. Date, गु॒०.	Rev. (I) राजोमहाक्षत्र[--- सुहस]पुत्रसराजोमहाक्षत्रपसरुद्रसेनस.	
353	136	Bh.	Bh.	.55; Wt. 33.7.
			Pl. XII.	
354	13[x] ²	Obv. Date, गु॒००.	Rev. (III) राजोमहाक्षत्रपसरुद्रसुहसपुत्रसराजोमहाक्षत्रपसरुद्रसेनस.	.6; Wt. 32.
		Obv. Date, गु॒००.	Rev. (III) राजोमहाक्षत्रपसरुद्रसुहसपुत्रसराजोम[हा]क्षत्रपसरुद्रसेनस.	
355	1[xx] ³	Bh.	Bh.	.55; Wt. 32.

¹ The coin must have been struck on another of the same date.² Unit figure probably 6.³ Probably 36.

No.	Date.	Obv. Date, ग्रु०.	Rev.	
356	137	Bh.	(1) राजोमहाक्षत्र[प]सहद्व[- हस]पुचसराजोमहाक्षत्रपसहद्वमे- नस.	·55 ; Wt. 32·5. Pl. XII.
357	138	Bh.	(1) राजोमहाक्षत्रपसहद्वसीह[स]पुच[स]राजो[- हा]क्ष[त्र - सहद्व -]नस.	·55 ; Wt. 33·2.
358	138	Bh.	(1) राजोमहाक्षत्रपसहद्वसीह[स]पुचसराजोमहाक्षत्रपसहद्वमे- नस.	·55 ; Wt. 33·2. Pl. XII.
359	13[8]	Bh.	(1) राजोमहाक्षत्रपसहद्वसीहसपुच[-]इ[जोमहा]क्षत्रपसहद्व- सेनस.	·55 ; Wt. 33.
360	13[8]	Bh.	(III) राजोम[हा]क्षत्रपसहद्वसीहसपुचसराजो[- . . . त्र]पस हद्वसेनस.	·6 ; Wt. 34·5.
361	13[8]	Prinsep.	(1) राजो[- हा] क्षत्रपसहद्वमीक्षपुचसराजोक्षत्र[- - रुद्व- - - -].	·55 ; Wt. 30·4.

No.	Date.	Obv. Date, ७४३.	Rev. (xi) राहोमहाश्चतपसरु[द - - - पत्र - राहो - हा]श्चप- सहद्रेसेनस.
362	139	Bhagvānlāl.	.55; Wt. 40·6. Pl. XII.
363	1[3x] ¹	Bh.	.55; Wt. 31·4. Obv. Date, ७[४६]. ²
364	1[3x] ²	Bh.	.55; Wt. 32·4. Rev. (i) रुद्रोमहाश्चतपसस्त्रुद्रस्त्रुपुच्चसरुहो[न -]श्च[- स]रुद्रस्त्रु- नस.
365	140	Bh.	.6; Wt. 39·2. Pl. XII.
366	140	Bh.	.55; Wt. 35·2. Obv. Date, ७५.
367	14[x] ³	Bh.	.55; Wt. 38·2. Rev. (i) राहोम[हा]श्च[त - - रुद्र - - - - -]रुद्रोमहाश्चतपसरु - सेनस.

¹ Unit figure perhaps 6.² Unit figure possibly 8.³ Either no unit figure or 1.

No.	Date.	Obv. Date, ७४-.	Rev. (i) राजोमहाक्षत्रपसरुद्रसौ[हसपुत्रस]राजोन[ह]क्षत्रपसरुद्र- सेनस.	Bh.	·55 ; Wt. 31·6. Pl. XII.
368	141				
369	142	Obv. Date, ७५-.	Rev. (i) राजोमहाक्षत्रपसरुद्रसौहसपुत्र[सरा]जो[महा]क्षत्र[प]स- रुद्रसेनस.	Bh.	·6 ; Wt. 32. Pl. XII.
370	1[44] ¹	Obv. Date, ७[४५]. ¹	Rev. (i) राजोमहाक्षत्रपसरुद्रसौहसपुत्रसराजोमहाक्षत्रपसरुद्रसेनस.	Bh. (R. JRAS, 1899, p. 382.)	·55 ; Wt. 34.
371	[1xx]	Obv. Date, [७᳚᳚].	Rev. (i) रुजोमहाक्षत्रपसरुद्रसौहसपुत्र[सराजो - - क्षत्र - - रुद्र- - - -].	Bh.	·55 ; Wt. 37·1.
372	[1xx]	Obv. Date, [७᳚᳚᳚]. ²	Rev. (xii) राजोमहाक्षत्रपसरुद्रसौहसपुत्र[- राजो - - क्षत्र - - रुद्रसेनस.	Bh.	·55 ; Wt. 30. Pl. XII.

¹ The decimal figure is probably to be restored as 40; if so, the unit figure must certainly be 4.

² The date of this coin, which is important because of its portrait and its obv. inscr. in Gk characters, cannot be restored with any probability from the remaining traces. The portrait, which is peculiar, perhaps most nearly resembles that of the year 13[2 or 3], v. *sup.* no. 340, Pl. xii.

BASE SILVER.

No.	Date.	Obv. Date, [၂။၃။၃].	Rev. (III) ဧွာ[မဟာ]ဘုရာ[- -]ရှေ့စ္ဆာပုံသရာအိုမဟာဘုရာပုံသရာ-
373	[1.x]	Bh.	၃၆ ; Wt. 33.8.

POTIN.¹

Obv. Elephant standing r.; above, (l.) star, (r.) crescent.²

Rev. *Caitya*, &c.; in exergue, date: circular border of dots.

No.	Date.	Rev. Date, ၂၁၁-.	Pl. XII.
374	131	Rev. H. R. Scott.	.4 ; Wt. 16.
375	133	Rev. H. R. Scott.	.4, Wt. 15.3.
376	13[x]	Rev. Date, ၂၁[]. Bhagvānlāl.	.35 ; Wt. 12.4.

¹ This class is probably referred to, incorrectly, in BG, I, i, p. 42, in the following passage - "Two copper coins, square, and smaller than the copper coins of Rudrasimha, have been found in Ujjain (Note 1. One is in the collection of B.B.R.A. Society, the other belonged to the Pandit), though none are recorded from Kāthiāvāda. On their obverse these copper coins have a facing bull, and on the back the usual symbols, and below them the year 140, but no legend." There is, however, apparently some confusion with the square coins having as type the facing bull, for which *v. sup.* p. 94, nos. 326 7.

² The crescent is not distinct on any of the three specimens in the B.M.; but it is no doubt to be inferred from the similar coins struck in the reign of Dāmasena, son of Rudrasimha I; *v. inf.* p. 113, nos. 402 ff.

PRTHIVISENA, SON OF RUDRASENA I.

(Saka 144 = A.D. 222.)

KSATRAPA.

(Coins dated 144.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.*Rev.* Caitya, &c. Inscr. :—

ଜ୍ଞାନପଦ୍ମନାଭରତ୍ନମହାକଷତ୍ରପା¹ରାଜୁ²ପଦ୍ମନାଭ

(= *Rājño Mahākṣatrapasa Rudrasenasa putrassa Rājño¹ Kṣatrapasa
Prthivisenasa.*)

No.	Date.	<i>Obv.</i> Date, ଗମ୍ଯ.	<i>Rev.</i> (iii) ରାଜୋମହାକଷତ୍ରପସରୁତ୍[ଶୁନସ]ପୁତ୍ରରାଜୁ ³ :କଷତ୍ରପସପୃଥିବୀଶେନସ.
377	144	Bhagvānlāl : “found near Amreli.” (JRAS, 1890, p. 653, Pl. 10; BG. I. i. p. 43.)	.55; Wt. 34·6. Pl. XII.
—	144	[<i>Obv.</i> Date, ଗମ୍ଯ.]	<i>Rev.</i> (ii) ରାଜୋମହାକଷତ୍ର[- - - - -]ରାଜୁ ³]ପୃଥିବୀଶେନସ.
—	144	Colonel Biddulph. (Rapson, JRAS, 1899, p. 383, Pl. 6.)	.55 (worn).
—	14 [x]	[Watson Museum, Rajkot. (Rev. H. R. Scott, <i>ibid.</i> p. 383, note 1; and JBBRAS, xx (1899), p. 204)]	
—		[Photograph of specimen from Junagadh. Colonel Biddulph. (JRAS, <i>ibid.</i>)]	

¹ It is impossible to be certain whether *jñā* = *jñāḥ* or *jñō* is the correct reading. See note 3.

² Or ରାଜୁ.

³ Or ରାଜୋ. Apparently due to a confusion between ରାଜୁ: and ରାଜୋ.

SAṄGHADĀMAN, SON OF RUDRASIMHA I.

(Saka 144, 145 = A.D. 222, 223.)

MAHĀKṢATRAPA.¹

(Coins dated 144 and 145.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.*Rev.* *Caitya*, &c. Inscr. (xii) :—

જ્ઞાનપત્રસુધારણામાયાજ્ઞાનપત્રસુધારણા

(= *Rājño Mahākṣatrapasa Rudrasīhasa putrasa Rājño Mahākṣatrapasya Samghadāmna.*)

No.	Date.	<i>Obv.</i> Date, ગ્રઃ[ષ]. ²	<i>Rev.</i> રાજોમહાશત્રપસુધારણામાયાજ્ઞાનપત્રસંદર્ભાદ્ય
378	14[4] ³	Bhagvānlāl; f. Amreli. (JRAS, 1890, p. 652, Pl. 9; Newton, JBBRAS, ix (1868), p. 5, Pl. 7.)	.55; Wt. 30.4.
		Pl. XII.	
—	145	[Collection of Mr. Vajeshankar Gaurishankar. (Bh. BG, I. i. p. 44).] ⁴	
—	?	[Watson Mus., Rajkot. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 204.) Date not given.]	
—	?	[da Cunha Collection. (Bh. BG, I. i. p. 44, note 1.) Five specimens. Dates not given.]	

¹ For the supposed coins of Saṅghadāman as Kṣatrapa, v. Rapson, JRAS, 1899, p. 382, where it is pointed out that there is great possibility of confusion with the coins of the Kṣatrapa Yaśodāman. Bhagvānlāl mentions a specimen in JRAS, 1890, p. 652; but he had evidently ceased to believe in its existence before the publication of his later work in BG, I. i. p. 43.

² This restoration seems to be certain; v. Rapson, JRAS, 1899, p. 382.

³ The two dates given, viz. 145 and 144, would seem to refer respectively to the Pandit's coin (no. 378) and that of Mr. Vajeshankar Gaurishankar; but this is probably due to an unintentional inversion in the mode of statement. The date on no. 378 could only be read as 144 or 146; v. R. JRAS, 1899, p. 382. The date of the other is, therefore, presumably 145.

DĀMASENA, SON OF RUDRASIMHA I.

(Saka 145—158 = A.D. 223—236.)

MAHĀKṢATRAPA.

(Coins dated 145—158.)

SILVER.

Var. *a*.*Obr.* Bust of king r., &c.; behind head, date.*Rev.* Caitya, &c.; l., crescent; r., star (as usual). Inscr. :—

ରାଜ୍ଞୀମହାକ୍ଷତ୍ରପାଶ ରୁଦ୍ରାଶିଷା ପୁତ୍ରା ରାଜ୍ଞୀମହାକ୍ଷତ୍ରପା
 (= *Rājñī Mahākṣatrapaśi Rudrasihasa putrasa Rājñī Mahākṣatra-*
pasa Dāmasenasa.)

Var. *b*.*Rev.* As in Var. *a*; but l., star; r., crescent.Var. *a*.

No.	Date.	<i>Obr.</i> Date, ୨୫ୟ.	<i>Rev.</i> Double-struck :—	
379	145		{ A. (xii) ରାଜ୍ଞୀମହାକ୍ଷତ୍ରପସରୁଦ୍ଧୁ [----- ରାଜ୍ଞୀ] ମହାକ୍ଷତ୍ରପସ { B. [-----] ପୁତ୍ରସରାଜ୍ଞୀମହା [----- { ଦାମସେନଃ. { -----].	
380	14[6]	Bhagvānlal. (JRAS, 1890, p. 645. ¹)		.55 (worn).
			Pl. XIII.	
		<i>Obr.</i> Date, ୨୫[୫].		
		<i>Rev.</i> (xii) [ରାଜ୍ଞୀମହାକ୍ଷତ୍ରପସରୁଦ୍ଧୁ] ସୌହସପୁତ୍ରସରାଜ୍ଞୀମହାକ୍ଷତ୍ରପଦାମ- ସେନ[ସ].		
		Bh.	Pl. XIII.	.6; Wt. 32.5.

¹ Date read 148. For correction, *v. Rapson, JRAS, 1899, p. 383.*

Var. b.

No.	Date.	Obr. Date, ३०[]. ¹	Rer. Inscr. indistinct.	
381	15[x]	Cunningham.		.6 ; Wt. 36.2. Pl. XIII.
		Obr. Date, ३०-.		
		Rer. (1) राजो [महाक्षत्र - सहुद्र —] ² पुत्रसराजोमहाक्षत्रपसदाम- सेनस.		
382	151	Bh.		.55 ; Wt. 37.

Var. a.

		Obr. Date, ३०-.	Rer. (III) राजोम[हाक्षत्रप - रुद्र - ह - पु]त्रसराजोमहाक्षत्रपसदा- मसेनस.	
383	151	Bhagvānlāl.		.6 ; Wt. 36.4.
		Obr. Date, ३०-.		
		Rer. (I) राजोमहाक्षत्रपसहुद्रसोहसपुत्रसरु[जो - - क्षत्र - - दाम]- सेनस.		
384	151	Bh.		.55, Wt. 35.8. Pl. XIII.
—	15[x] ³	[Watson Mus., Rajkot ; f. Uparkot hoard. (JBBRAS, xx (1899), p. 204.)		
		Obr. Date, ३०-.		
		Rer. (I) एकोमहाक्षत्रपसहुद्रसोहसपुत्रसराजोमहाक्षत्रपसदामसेन[स].		
385	152	Grant.		.6 ; Wt. 27.3. Pl. XIII.

¹ No distinct trace of a unit figure.² Apparently to be restored as सोह (instead of the usual सोहस), but this form seems not to occur elsewhere on the coins of Dāmasena.³ Unit figure 1 or 2.

No.	Date.	Obv. Date, ፻[፻]. ¹	Rev.
386	15[x] ¹	Bhagvānlāl.	(i) ጀ[ጀ]મહાદ્વચપસહુદ્રકીહસપુત્રસરાજોમહાદ્વચપસહામસ- સેનસ.
387	15[x] ²	Bh.	(i) રાજોમહાદ્વચપસહુદ્રકીહસપુત્રસરાજોમહાદ્વચપસહામસ- સેનસ.
388	153	Bh. (JRAS, 1890, Pl. 11; R. IC, Pl. III. 3.)	·55; Wt. 35·4. Pl. XIII.
389	15[3]	Bh.	·55; Wt. 34·8. Obv. Date, ፻[૩]. Rev. (i) ጀ[૩]મહાદ્વચપસહુદ્રકીહસપુત્રસરાજોમહાદ્વચપસહામસસેનસ.
390	15[x] ³	Bh.	·55; Wt. 38. Obv. Date, ፻[૩]. Rev. (ii) ጀ[૩] - - લાં - સ] લદ્રાદુર્ગાદીલાદુર્ગાસ- દામસ[સસ].
—	154	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 204.) Two specimens.	

¹ Unit figure 2 or 3.² Unit figure 1 or 2.³ Unit figure probably 4.

No.	Date.	Obr. Date, ७०५. Rev. Double-struck :—	
391	155	{ A. (i) [राज्ञे] महाक्षत्रपसरुद्रमहसपुत्रस[- - - - -] { B. न [स - - - - - - - -] पुत्रसराज्ञोमहाक्षत्र- { - - - - -]. { पसदामसे. Bh. ·6 ; Wt. 31·2.	
392	155	Obr. Date, ७०५. Rev. (ii) राज्ञोमहाक्षत्रपसरुद्रमहसपुत्र [स] राज्ञोमहाक्षत्रपसरुद्रमसेनस. da Cunha (1903). ·55 ; Wt. 37·6. Pl. XIII.	
393	156	Obr. Date, ७०५. Rev. (iii) राज्ञोमहाक्षत्रपसरुद्रमहसपुत्र [ह] सपुत्रसराज्ञोमहाक्षत्रपसदामसे- नस. Bhagvānlāl ·55 ; Wt. 34·5. Pl. XIII.	
394	157	Obr. Date, ७०५. Rev. (ii) राज्ञोमहाक्षत्रपसरुद्रमहसपुत्रसराज्ञोमहाक्षत्रपसदामसेनस. Bh. ·55 ; Wt. 34·5.	
—	158	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R Scott, JBBRAS, xx (1899), p. 204.)	
395	15[x]	Obr. Date, ७०५[क्ष]. Rev. (ii) राज्ञो-त्रूप-महाक्ष-त्रूप-महाक्ष-त्रूप-महाक्षत्रपसदामसेनस. Bhagvānlāl. ·6 ; Wt. 36·7. Pl. XIII.	
396	1[5x]	Obr. Date, ७०५[क्ष]. Rev. (ii) त्रूपो[-हा] क्षत्रपसरुद्रमहसपुत्रसराज्ञोमहाक्षत्रपसरु [स---]. Bh. ·6 ; Wt. 34·4.	

No.	Date.	<i>Obr.</i> Date, ७[३ ४].	
397	1[5x]	<i>Rer.</i> (i) राजोमहाक्षत्रपसरुद्र[स - - सुत्र - राजो - -] क्षत्रपसरुद्रा म- सेनस.	
		Cunningham.	.6 ; Wt. 32.3.
398	1[5x]	<i>Obr.</i> Date, ७[३ ४].	
		<i>Rer.</i> (ii) राजोमहाक्षत्रपसरुद्रसीहसपुत्रसराजोम[हा]क्षत्र[- स]द- [मसे]नस.	
		Cunningham.	.55 ; Wt. 32.9.
399	1[5x]	<i>Obr.</i> Date, ७[३ ४].	
		<i>Rer.</i> Inscr. (ii) quite complete with all the vowel-marks.	
		Bhagvānlāl.	.55 ; Wt. 36.4.
		Pl. XIII.	
400	1[5x]	<i>Obr.</i> Date, ७[३ ४].	
		<i>Rer.</i> (ii) रुज्जोमहाक्षत्रपसरुद्रसीहसपुत्रसराजोमहाक्षत्रपसरुद्रमसनस.	
401	1[xx]	Bh.	.6 ; Wt. 32.5.
		<i>Obr.</i> Date, ७[३ ४].	
		<i>Rer.</i> (ii) रुज्जोमहाक्ष[त्रप]सरुद्रसीहसपुत्रसराजोमहाक्षत्रपसरुद्रमसनस.	
		Bh.	.55 ; Wt. 33.6.

WITHOUT NAME.

(Dates within reign of Dāmasena, son of Rudrasimha I.)

POTIN.

(Years 147—158 = A.D. 225—236.)

Obv. Elephant standing r.; above, (l.) star, (r.) crescent: circular border of dots.

Rev. Caiya, &c.; in exergue, date: circular border of dots.

No.	Date.	Rev. Date, ३४५.	
402	147	Bhagvānlāl. Pl. XIII.	.6; Wt. 30.
403	"	Cunningham. Pl. XIII.	.6; Wt. 31.2.
404	"	C. ; "from Ujain." (CMI, p. 7, Pl. I. 11.)	.55; Wt. 29.
405	"	C. (CAI, p. 98, Pl. x. 21.)	.6; Wt. 21.
406	"	C.	.55; Wt. 35.2.
407	14[x]	Rev. Date, ३४[]. Prinsep; "discovered and presented to me by Lieut. E. Conolly; from Ujain." (JASB, vol. vii. (1838), Pl. XII. 22 = PE, ii, p. 73, Pl. xxxvii. 22.)	.5; Wt. 23.
408	"	A. Grant.	.55; Wt. 25.8.
409	"	Cunningham. Pl. XIII.	.5; Wt. 28.1.
410	1[4x]	Rev. Date, ३४[]. Uncertain.	.55; Wt. 27.2.

No.	Date.	Rev. Date, ፭፻፲.	
411	153	Cunningham. Pl. XIII.	.5 ; Wt. 30.5.
412	153	C. ; "from Ujain." (CMI, p. 7, Pl. I. 12.) [Rev. Date, ፭፻፲. Colonel Sykes. (Thomas, JRAS, 1850, p. 62, Pl. II. 33).] "	.5 ; Wt. 20.
—	"	(<i>Ibid.</i> Pl. II. 34.)	
413	15[3]	Rev. Date, ፭፻[≡]. C. ; <i>f.</i> Ujjain. (CAI, p. 98, Pl. I. 22.)	.5 ; Wt. 28.6.
414	"	Elliot. Pl. XIII.	.6 ; Wt. 39.4.
415	15[4]	Rev. Date, ፭፻[፳]. Rev. H. R. Scott ; <i>f.</i> Junagadh. Pl. XIII.	.5 ; Wt. 26.5.
416	1[5 ^a]8	Rev. Date, ፭[៥ ^a]፻. Bhagvānlāl. Pl. XIII.	.4 ; Wt. 15.
417	"	Cunningham ; "from Ujain and Sārangpur in Mālwa." ³ (CMI, p. 7, Pl. I. 10). C.	.45 ; Wt. 21.6.
418	"		.4 ; Wt. 20.1.
419	—	Rev. Date not legible. Bhagvānlāl.	.55 ; Wt. 22.6.
420	—	Uncertain.	.5 ; Wt. 34.4.

¹ Thomas calls these coins lead.² For the suggested reading of the decimal figure as 50, *v. Introduction*.³ This is probably intended as a general statement as to the provenance of this class of coins.⁴ Date read as 129.

DĀMAJADAŚRĪ II, SON OF RUDRASENA I¹

(Saka 154, 155 = A.D. 232, 233.)

KSATRAPA.

(Coins dated 154, 155.)

SILVER.

Var. 4.

Obs. Bust of king r., &c. : behind head, date.

Res. *Caitya*, &c.; star to the r. of *caitya*, as usual. *Inscr.* :-

յէ՛չ չ զ յ ս ա յ չ ա ն պ յ ա յ չ չ ս ա ն չ ա յ ւ գ ա յ :

(= *Rajño Mahākṣatrapasa Rudrasenaputriśa Rājñāḥ Kṣatrapasa
Dāmajadaśrinak*)

No.	Date	Obs. Date, १९५.	Res. (ii) राष्ट्रोत्तरवर्ष[परस्परद्वयन]पु. अस्त्रालय द्वारा उत्तराखण्ड के लिए बनाया गया अस्त्र।
421	154	Bhagvānlāl. (JRAS, 1890, Pl. 12.)	-6; Wt. 30.4 PL XIII.
422	154	Bh.	Res. (ii) राष्ट्रोत्तरवर्षस्त्रद्वयनमुख्यरक्षणवर्ष[च- - - - - फि]प. -55; Wt. 35.5.
423	154	Bh.	Res. (ii) राष्ट्रोत्तरवर्षस्त्रद्वयनमुख्यरक्षणवर्ष[च- - - - - फि]प. -55; Wt. 33.5.

¹ For the supposed case of *Dharmapala*, son of Radhakanta, as *M.*—*V.* mentioned by Rev. H. R. Scott in *JERAS*, xx (1889), p. 205, v. *R. JERAS*, 1889, p. 205.

No.	Date.	Obv. Date, ३०५.	
424	154	Rev. (III) राजोमहाष्वपसरुद्र[सून]पुष्पराजःष्वपसदमजदश्यः. Bh.	.6 ; Wt. 33.5.
—	155	[Obv. Date, ३०५.] Sir E. Clive Bayley. (JRAS, 1882, p. 373 ; cf. R.JRAS, 1899, p. 383.)	

Var. b.

Obv. As Var. a.

Rev. As Var. a, but star to l. and crescent to r. of *caitya*.

No.	Date.	Obv. Date, ३[३ ^२].	
425	1[5x] ²	Rev. (i) राजोमहाष्वपसरुद्रसूनपुष्पराजः[:]ष्वच[प]सदमजदश्यः. Bhagvānlāl.	.6 ; Wt. 32.4. Pl. XIII.

¹ The coin is not illustrated; but as it was used by Sir E. Clive Bayley for the form of the unit-figure 5 given in his plate of numerals, the correctness of his reading can scarcely be called in question.

² Unit figure probably ६.

VIRADĀMAN, SON OF DĀMASENA.

(Saka 156—160 = A.D. 234—238.)

KṢATRAPA.

(Coins dated 156—160.)

SILVER.

Obv. Bust of king r., &c. ; behind head, date.*Rev.* *Caitya*, &c. Inscr.:—

J̄x̄k̄t̄x̄ḡv̄n̄s̄x̄m̄īn̄p̄j̄n̄j̄x̄: ḡv̄n̄x̄j̄z̄x̄:

(= *Rājño Mahākṣatrapasa Dāmasenasa putrasa Rājñāḥ Kṣatrapasa Viradāmnāḥ.*)

No.	Date.	<i>Obr.</i> Date, १५५¹.	
426	156	<i>Rev.</i> (ii) राजोमहाक्षत्रपसदामसेनसपुत्रसराहःक्षत्रपसवरदम्भः.	
		Bhagvānlāl.	.55 ; Wt. 29·4. Pl. XIII.
427	15[x]²	<i>Obr.</i> Date, १५[॥]².	
		<i>Rev.</i> (i) राजोमहाक्षत्रपसदामसेनसप[च - रुह - -]चपसवीरदाहः.	
		Cunningham.	.55 ; Wt. 28·8.
428	15[x]	<i>Obr.</i> Date, १५[॥].	
		<i>Rev.</i> (i) राजोमहाक्षत्रपसदामसून[स]पुत्र[स]रुहःक्षत्रपसवीरदास्मः.	
		Bhagvānlāl.	.6 ; Wt. 33·7.

¹ Read by Bh., JRAS, 1890, p. 654, doubtfully as 176. This reading is tacitly given up in BG.I. i, p. 46. For the correction to 156, v. R. JRAS, 1898, p. 387.

² Unit figure of nos. 427—452 lies between 6 and 9. Bh. read some of these dates without doubt as 158, v. Bh. JRAS, 1890, p. 654, and BG.I. i, p. 46.

No.	Date.	Obv. Date, ፭[፩].	Rev.
439	15[x]	Bh.	(ii) राष्ट्रोमहाश्चपसदमसेनसपुत्रसराजःश्चपसवीरदासः· ·55 ; Wt. 35·4.
430	15[x]	Bh.	Obv. Date, ፭[፩]. Rev. (ii) राष्ट्रोमहाश्चपसदमसेनसपुत्रसराजःश्चपसवीरदासः. ·55 ; Wt. 34.
431	15[x]	Bh.	Obv. Date, ፭[፩]. Rev. (ii) राष्ट्रोमहाश्चपसदमसेन[स]पुत्रसराजःश्चपसवीरदासः. ·55 ; Wt. 37·1.
432	1[5x]	Bh.	Obv. Date, ፭[፩]. Rev. (i) राष्ट्रोमहाश्चपसदमसेन[दा - - - पुत्रस]राजःश्चपसवीरदासः. ·55 ; Wt. 31·6.
433	1[5x]	Bh.	Obv. Date, ፭[፩]. Rev. Inscr. (ii) complete. Pl. XIII. ·55 ; Wt. 34·5.
434	15[x]	Bh.	Obv. Date, ፭[፩]. Rev. (i) उष्ट्रोमहाश्चपसदमसेनसपुत्रसराजःश्चपसवीरदासः. ·55 ; Wt. 33·2.
435	15[x]	Bh.	Obv. Date, ፭[፩]. Rev. (i) राष्ट्रोमहाश्चपसदमसेनसपुत्रसराजःश्चपसवीरदासः. ·55 ; Wt. 33·2.
436	1[5x]	Bh.	Obv. Date, ፭[፩]. Rev. (ii) राष्ट्रो[महा]श्चपसदमसून[स]पुत्र[स]राजःश्चपसवीर- [दा]सः. ·55 ; Wt. 34·8.

No.	Date.	Obv. Date, ०[० ०].	Rev. (१) राज्ञो[म] हाष्मपत्रदामसेनसपुत्रसराज्ञः षष्ठ्यपत्रदीरदाज्ञः.
437	1[5x]	Bh.	·6 ; Wt. 38·6.
		Obv. Date, ००[० ०].	
		Rev. Inscr. (१).	
438	15[x]	Bh.	·55 ; Wt. 27·6.
		Similar.	
439	15[x]	Cunningham.	·55 ; Wt. 29·8.
		Similar.	
440	15[x]	Bhagvānlāl.	·55 ; Wt. 33·3.
		Similar.	
441	15[x]	Bh.	·55 ; Wt. 32·7.
		Similar.	
442	15[x]	Bh.	·55 ; Wt. 34·8.
		Similar.	
443	15[x]	Steuart.	·55 ; Wt. 32·2.
		Similar.	
444	15[x]	Bhagvānlāl.	·55 ; Wt. 35·2.
		Similar.	
445	15[x]	Bh.	·55 ; Wt. 34·5.
		Similar.	
446	15[x]	Bh.	·55 ; Wt. 32·4

No.	Date.		
447	15[x]	Similar. Bh.	.55 ; Wt. 37.
448	15[x]	Similar; but rev. inscr. blundered. Bh.	.6 ; Wt. 34.2.
449	15[x]	Similar. Bh.	.55 ; Wt. 33.7.
450	15[x]	Similar. Bh.	.55 ; Wt. 34.8.
451	15[x]	Similar. Bh.	.55 ; Wt. 34.8.
452	15[x]	Similar. Bh.	.55 ; Wt. 33.
453	160	<i>Obv.</i> Date, ०३. <i>Rev.</i> (i) राज्ञोमहाक्षत्रपसदामसे[नस]पुच[स]रुज्ज[॒]क्षत्र[॑]सच्च[॒]सच्च- रदासः.	.55 ; Wt. 32.9. Pl. XIII.
454	1[60]	<i>Obv.</i> Date, ०३[३]. <i>Rev.</i> (i) राज्ञोमहाक्षत्रपसदामस[नस - - - सः]क्षत्रपसवीर- दासः.	.55 ; Wt. 32.2.
455	1[60] ¹	<i>Obv.</i> Date, ०३[३] ¹ . <i>Rev.</i> (i) रुज्जोमहाक्षत्र[पसदमस]नसपुचसराज्ञःक्षत्रपसवरुज्जः.	.55 ; Wt. 38.3.

¹ It is possible, but not probable, that there may have been a unit figure 1 in the date of nos. 455 and 457.

No.	Date.	Obv. Date, ग[ङ].	Rev. (1) उङ्गोमहृष्टचपसदामसेनसपुत्रसराज्ञःक्षत्रपसवीरदास्तः Bh.	•55 ; Wt. 35·4. Pl. XIII.
456	1[60]	Obv. Date, ग[ङ].	Rev. (1) उङ्गोमहृष्टचपसदामसेनसपुत्रसराज्ञःक्षत्रपसवीरदास्तः Bh.	•55 ; Wt. 35·4. Pl. XIII.
457	1[60]	Obv. Date, ग[ङ].	Rev. (1) उङ्गोमहा॒ष्टचपसदा॒मसे॒नसपुत्र॑[सराज्ञ - क्षत्र - - - रदृष्टः]. Bh.	•55 ; Wt. 29·2.
458	1[60]	Obv. Date, ग[ङ].	Rev. (1) उङ्गोम[ह]ृष्टच[प]सदा॒मसे॒नसपुत्रसराज्ञःक्षत्रपसवृरदृष्टः[:]. Cunningham.	•6 ; Wt. 34·8.

BASE SILVER.

No.	Date.	Obv. Similar type. Date, ग॒ङ[॥] ¹ .	Rev. Similar type. Inscr. (1) :—उङ्गोमहृष्टचपसदामसेनसपुत्र- सराज्ञःक्षत्रपसवृरदृष्टः.	
459	15[x] ¹	India Office Collection.		•55 ; Wt. 26.

¹ Unit figure probably 8.

WITHOUT NAME OR DATE.

(Period after year 158 = A.D. 236; *v. sup.* nos. 402 ff.)

POTIN.

Obv. Elephant standing r.; [above, (l.) star, (r.) crescent].¹*Rev.* Caiyta, &c., without date²; circular border of dots.

Size a.

No.			
460	Cunningham.		.5 (broken).
461	Bhagvānlāl.		.45 (broken).
462	Bh.		.45; Wt. 20·4.

Pl. XIII.

Size b.

463	Rev. H. R. Scott.		.35; Wt. 10·5.
		Pl. XIII.	
464	,		.35; Wt. 14·2.
465	,		.35; Wt. 14·2.
466	,		.35; Wt. 11.

¹ The star and crescent, though never clearly visible on these small coins, may be inferred from a comparison with the potin coins struck in the reign of Dāmasena, *sup.* nos. 402 ff.

² In place of the date some meaningless dots sometimes appear in the exergue.

No. 467	Bhagvānlāl.	·3 ; Wt. 11·5.
468	Bh.	·3 ; Wt. 10.
469	Bh.	·3 ; Wt. 13·4.
470	Bh.	·3 ; Wt. 11·2.
471	Watson Mus., Rajkot.	·3 ; Wt. 16·5.

IŚVARADATTA.¹

(Date of reign between the years 158 and 161 = A.D. 236 and 239.)

MAHĀKṢATRAPA.

(Coins dated in regnal years 1 and 2.)

SILVER.

First Year.

Obr. Bust of king r.; traces of inscr. in Greek characters; behind head, date (year of reign).²

Rev. *Caitya* surmounted by crescent; l. crescent; r., star; beneath, waved line. Inscr. with date (year of reign) in words :—

ରାଜ୍ଞୀମହାକ୍ଷତ୍ରପା ଇଶ୍ଵରଦତ୍ତା ପ୍ରଥମେ

(= *Rājñī Mahākṣatrapasa Iśvaradattasa varṣe prathame.*)

No.	Date.	<i>Obr.</i> Date, —.	<i>Rev.</i> (II) ରାଜ୍ଞୀମହାକ୍ଷତ୍ରପା ଇଶ୍ଵରଦତ୍ତା [ସବ୍ୟ] ପ୍ରଥମେ.	
472	1	India Office Collection.		.55 ; Wt. 30.8. Pl. XIII.
		<i>Obr.</i> Date, —.		
473	1	Bhagvānlāl.	Rev. (III) ରାଜ୍ଞୀମହାକ୍ଷତ୍ରପା ଇଶ୍ଵରଦତ୍ତା ସବ୍ୟେପ୍ରଥମେ [- -].	.55 (worn).
		<i>Obr.</i> Date, [-].		
474	[1]	da Cunha.	Rev. (III) ରାଜ୍ଞୀମହାକ୍ଷତ୍ରପା [- -] ଇ[ଅ] ରଦଭ୍ୟସବ୍ୟେପ୍ରଥମେ.	.55 ; Wt. 33.7. Pl. XIV.

¹ For the nationality and date of this intruder in the dynasty, *v. Introduction*, and R. JRAS, 1899, p. 387, modified by the subsequent publication of a coin of Dāmasena dated 158, *v. sup. p. 111.*

² R. *ibid.*, p. 384.

No.	Date.	Obv. Date not legible. Rev. (III) राजोमहाक्षत्रपसईश्वरदत्तसवर्णेप्रथमे.
475	—	Bhagvānlāl. (JRAS. 1890, Pl. 16.) .6; Wt. 29·8. Pl. XIII.
476	—	Obv. Date not legible. Rev. (III) राजोमहाक्षत्रपसईश्वरदत्तसवर्णेप्रथमे.
477	—	Bird. .6; Wt. 27·3. Obv. Date not legible. Rev. (II) राजोमहाक्षत्रपसईश्वरदत्तसवर्णेप्रथमे.
478	—	da Cunha (1903). .55; Wt. 27·2. Obv. Date not legible. Rev. (III) राजोमहाक्षत्रपसईश्वरदत्तसवर्णेप्रथमे. Cunningham. .5; Wt. 27.

Second Year.

Obv. Bust of king r., &c.; behind head, date (year of reign).

Rev. Caitya, &c. Inscr. :—

Jः॒क्षत्रपा॑सा॒इ॒वरादत्ता॑सा॒वर्णे॒प्रथमे॑

(= *Rājño Mahākṣatrapasa Íśvaradattasa varṣe dvitiye.*)

No.	Date.	Obv. Date, [=]. Rev. Inscr. (III) complete.
479	[2]	Bhagvānlāl. .6; Wt. 34·6 Pl. XIII.

YAŚODĀMAN, SON OF DĀMASENA.

(Saka 160, 161 = A.D. 238, 239.)¹

KSATRAPA.

(Coins dated 160.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.

Rev. Caitya, &c. Inscr. :—

የኅጋዊነትና ማስተካከል ነው፡፡

(= Rājño Mahākṣatrapasa Dūmasenasa putrāsa Rājñāk Kṣatrapasa Yaśodāmīnāk.)

No.	Date.	Obv. Date, ग्र.	Rev. Inscr. (i) complete.
480	160	Bhagvānlāl. (JRAS, 1890, Pl. 14.)	6 ; Wt. 34·4. Pl. XIV.
481	160	Obv. Date, ग्र.	Rev. (i) राष्ट्रो[कह]वृत्त[व]स्तुतिवृत्तुत्वात्तदा[व-----].
		Bhagvānlāl.	6 ; Wt. 31·6.

¹ The statement of Bh., BG.I i, p. 46 note 1, that there was a coin of Vajedidman dated 158 in the collection of Mr. Vajenbhanur is no doubt an error due to some defect of the note, which probably should refer to the ~~date~~ of Vajedidman's coins.

No.	Date.	Obv. Date, ग[़].	Rev.
482	1[60]	Bhagvānlāl.	(II) राजोमहाल्क्ष्मी [- - - - नस] पुत्रसराजः लक्ष्मीपसयशो- दासः.
483	—	Bhagvānlāl.	(I) रुजोमहाल्क्ष्मीपसदामसेनसपुत्रस[रा - - च]पसयशोदासः. Bhagvānlāl.
484	—	Bhagvānlāl.	(II) राजोमहाल्क्ष्मीपसदामसेनसपुत्रसर[ल -]लक्ष्मी[- -]पसयशो- दासः.

МАНĀКСАТРАПА.

(Coins dated 161.)

SILVER.

Obr. Bust of king, &c., r.; behind head, date.

Rev. Caitya, &c. Inser. (II) :—

ՀՅԱՀԱՎԱՆՎԱԻՆՎԵՐԵՎԱՆՎԱ:

(= Rājño Mahākṣatrapasa Dīmasenasa putrasa Rājño Mahākṣatrapasa Yasodāmnah.)

No.	Date.	Obc. Date, जि-.
485	161	Rev. रुद्रान्विष्टवचक्तव्यकेनकपुत्रवराक्षोन्माधवपत्नम् [- दाष्ठ -]. Bhagvānlāl. PL XIV. .55; Wt 33.1.

No.	Date.	<i>Obv.</i> Date, ७३-.	<i>Rev.</i>	
486	161	Bhagvānlāl.	राजोमहस्त्रपत्सदामसेनसपुत्र[स]रङ्ग[- -]स्त्र[---]दसः.	.5; Wt. 31.2.
487	1[6x] ¹	Bhagvānlāl.	राजोमहस्त्र[-]सदुमसुनसपु[- -]राजोमहस्त्रपत्सयशोदासः.	.5; Wt. 36.

¹ It is not possible to determine whether there was a unit figure or not.

VIJAYASENA, SON OF DĀMASENA.

(Śaka 160—172 = A.D. 238—250.)

KṢATRAPA.

(Coins dated 160.)¹

SILVER.

Obv. Bust of king r., &c.; behind head, date.*Rev.* *Caitya*, &c. Inscr. (n) :—

ରାଜୁନ୍ଦମହକ୍ଷତ୍ରପାଦାମସେନାପୁତ୍ରରାଜୁନ୍ଦକ୍ଷତ୍ରପାଦାମସେନା

(= *Rājño Mahākṣatrapasa Dāmisenasa putrasa Rājñāḥ Kṣatrapasa Vijayesenasa.*)

No.	Date	<i>Obv.</i> Date, ୨ୟ. <i>Rev.</i> Inscr. complete.
488	160	Bhagvānlāl. (JRAS, 1890, Pl. 15.) ·6; Wt. 39·5. Pl. XIV.
489	160	<i>Obv.</i> Date, ୨ୟ. <i>Rev.</i> ରାଜୁନ୍ଦମହକ୍ଷତ୍ରପଦାମସେନସପୁତ୍ରରାଜୁନ୍ଦକ୍ଷତ୍ରପଦାମସେନା[ଜୟ - - -].
490	160	Bh. ·5; Wt. 36·1. <i>Obv.</i> Date, ୨ୟ. <i>Rev.</i> ରାଜୁନ୍ଦମହକ୍ଷତ୍ରପଦାମସେନସପୁତ୍ରରାଜୁନ୍ଦକ୍ଷତ୍ରପଦାମସେନା[ସ].

¹ Bh. JRAS, 1890, p. 655, assigns the dated coins 160–162 to Vijayasena as Kṣatrapa; but v. R. JRAS, 1899, p. 388. It is, unfortunately, impossible to control the statement made in Bh. BG, I, i, p. 47, that "in two good specimens of Vijayasena's coins with traces of the date 160 he is styled Kṣatrapa." It is not true of any specimens in the Bh. collection now in the B.M., and is most probably due to some mistake.

No.	Date.	Obr. Date, ७३.	Rev. राज्ञोमहाध्वचपसदामसेनपुत्रसराज्ञोमहाध्वच[--- नम्].	
491	160	Bh.		55, Wt. 30.2.
—	160		Watson Mus., Rajkot; f Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 205. Date, "apparently 160")	
			Obr. Date, ७३[] ¹ .	
			Rev. Inscr. incomplete.	
492	16[] ¹	Bh.		6, Wt. 36.7.
			Similar.	
493	..	Bh.		55, Wt. 29.2.
			Similar	
494	..	Ph		55, Wt. 36.6

Pl. XIV.

MAHĀKSATRAPA

(Coins dated 162—172.)

SILVER

Obr. Bust of king r., &c.; behind head, date.

Rev. Caitya, &c. Inscr. (ii). —

राज्ञोमहाध्वचपसदामसेनपुत्रसराज्ञोमहाध्वचप

(= *Rājñō Mahāksatrapasa Dūmasenaputrasa Rājñō Mahāksatrapasa Vijayasenasa*)

No.	Date	Obr. Date, ७३ ² .	Rev. राज्ञोमहाध्वचपसदामसेनपुत्रसराज्ञोमहाध्वचप[--- नम्].	
495	162	Bhagvānlāl		6, Wt. 36.7.

Pl. XIV.

¹ In the case of nos. 492-4 it is impossible to say whether there was a unit figure (1 or 2) in the date or not.

² The portion within brackets is blundered.

No.	Date.	<i>Obr.</i> Date, ७३[=].	<i>Rev.</i> Inscr. complete.	
496	16[2]	Bh.		.65, Wt. 29.4. Pl. XIV.
			<i>Obr.</i> Date, ७३≡.	
			<i>Rev.</i> राज्ञोमहाष्ठचत्रपसदामसेनपुत्रसराज्ञोमहाष्ठचत्रप[सविज]यसेनस.	
497	163	Bh.		.6; Wt. 33.2. Pl. XIV.
			<i>Obr.</i> Date, ७३≡.	
			<i>Rev.</i> राज्ञोमहाष्ठचत्रपसद्रुमसेनपुत्रसराज्ञोमहाष्ठचत्रपस[विज]यसेनस.	
498	163	Bh.		.6; Wt. 35.5.
			<i>Obr.</i> Date, ७३≡.	
			<i>Rev.</i> रुद्रोमहाष्ठचत्रपसदामसेनपुत्रसराज्ञोमहाष्ठचत्रपसविजयसेनस.	
499	163	Bh		.6; Wt. 34.
			<i>Obr.</i> Date, ७३≡.	
			<i>Rev.</i> राज्ञोमहाष्ठचत्रपसदामसेनपुत्रसराज्ञोमहाष्ठचत्रपसवि[- - - -].	
500	163	Bh.		.6; Wt. 37.2.
			<i>Obr.</i> Date, ७३≡.	
501	163	Bird.		.6; Wt. 30.2.
			<i>Obr.</i> Date, ७३[≡].	
			<i>Rev.</i> Inscr. complete.	
502	16[3]	Bhagvānlāl.		.6; Wt. 39.8.
			<i>Obr.</i> Same date.	
			<i>Rev.</i> Inscr incomplete.	
503	,	Bh.		.6; Wt. 33.
504	,	Bh.		.6; Wt. 35.8.

No.	Date.		
		Similar.	
505	16[3]	Steuart.	.6 ; Wt. 34.3.
506	"	Bhagvānlāl.	.55 ; Wt. 34.5.
		Pl. XIV.	
		<i>Obv.</i> Date, ፲፪[x] ¹ .	
		<i>Rev.</i> Inscr. complete.	
507	16[x] ¹	Bh.	.6 ; Wt. 32.7.
		<i>Obv.</i> Date, ፲፪፭.	
		<i>Rev.</i> Inscr. complete.	
508	164	Bh.	.6 ; Wt. 36.
		Pl. XIV.	
		Similar.	
509	"	Bh.	.6 ; Wt. 36.2.
510	"	Bh.	.6 ; Wt. 35.5.
511	"	Bird.	.6 ; Wt. 30.5.
		<i>Obv.</i> Date, ፲፪፭.	
		<i>Rev.</i> Inscr. incomplete.	
512	"	Bhagvānlāl.	.6 ; Wt. 34.6.
		Similar.	
513	"	Bh.	.6 ; Wt. 32.6.
514	"	Bh.	.6 ; Wt. 35.?
		<i>Obv.</i> Date, ፲፪[y].	
515	16[4]	Bh.	.6 ; Wt. 37.
		Similar.	
516	"	Bh.	.55 ; Wt. 35.7.
		Pl. XIV.	

¹ No traces of unit figure, which was probably 2 or 3.

No.	Date.	<i>Obr.</i> Date, ३३१. <i>Rev.</i> Inscr. incomplete.	
517	165	Bh. Pl. XIV.	.55 ; Wt. 28.
		Similar.	
518	"	Bh.	.6 ; Wt. 36.2.
519	"	Cunningham.	.55 ; Wt. 28.6.
520	"	Bhagvānlāl.	.55 ; Wt. 29.6.
		<i>Obr.</i> Date, ३३५. <i>Rev.</i> Inscription complete.	
521	166	Bh. Pl. XIV.	.6 ; Wt. 37.
		<i>Obr.</i> Same date. <i>Rev.</i> Inscr. almost complete.	
522	"	Bh. Pl. XIV.	.6 ; Wt. 33.5.
		Similar.	
523	"	Watson Mus., Rajkot.	.6 ; Wt. 33.5.
524	"	Bhagvānlāl.	.55 ; Wt. 33.5.
525	"	Bh.	.6 ; Wt. 38.4.
526	"	Bh.	.6 ; Wt. 32.4.
		<i>Obr.</i> Same date. <i>Rev.</i> Inscr. incomplete.	
527	"	India Office Coll.	.6 , Wt. 29.4.
		<i>Obr.</i> Date, ३३७. <i>Rev.</i> Inscr almost complete.	
528	167	Bhagvānlāl. Pl. XIV.	.55 ; Wt. 36.5.

No.	Date.		
		<i>Obr.</i> Same date.	
		<i>Rev.</i> Inscr. complete.	
529	167	Bh.	.6; Wt. 37.3.
		<i>Obr.</i> Same date.	
		<i>Rev.</i> Inscr. incomplete.	
530	,	Bh.	.6; Wt. 33.
		Similar.	
531	,	Bh.	.6, Wt. 37.1.
		<i>Obr.</i> Date, ፩፪.	
		<i>Rev.</i> Inscr. incomplete.	
532	168	Bh. Pl. XIV.	.65, Wt. 44.2.
		Similar.	
533	,	Bh.	.55; Wt. 32.6.
		<i>Obr.</i> Date, ፩፫.	
		<i>Rev.</i> Inscr. incomplete.	
534	169 ¹	Bh. Pl. XIV.	.6; Wt. 33.
		Similar.	
535	,	Bh.	.6; Wt. 33.2.
536	,	Bh.	.55; Wt. 32.8.
537	,	Bh.	.6; Wt. 33.2.
		<i>Obr.</i> Date, ፩፫[፭] ¹ .	
538	16[x] ²	India Office Coll.	.55; Wt. 29.6.

¹ The distinction between the unit figures 8 and 9 is here, as elsewhere, often exceedingly difficult to determine.

² Unit figure 8 or 9.

No.	Date.	Obr. Date, ၂[၂။။]¹. Rev. Inscr. complete.	
539	1[6x]¹	Bhagvānlāl. Pl. XIV.	·6; Wt. 36·8.
540	1[6x]¹	Obr. Date, ၂[၂။။]¹. Rev. Inscr. nearly complete.	
541	170	Prinsep. Bhagvānlāl. Pl. XIV.	·55; Wt. 26·5. ·6; Wt. 38·2.
		Similar.	
542	„	Bh.	·55; Wt. 28·0.
543	„	Bh.	·55; Wt. 34·6.
544	„	Bh	·6, Wt. 30·5.
545	„	Watson Mus., Rajkot.	·55; Wt. 36.
546	„	Bhagvānlāl.	·55; Wt. 33.
547	„	Bh. Pl. XIV.	·6; Wt. 36·1.
548	„	Cunningham. Obr. Same date. Rev. Inscr. almost complete.	·55; Wt. 27·4. ·55; Wt. 28·4.
549	„	da Cunha (1903). Obr. Date, ၂၂--. Rev. Inscr. incomplete.	
550	171	Bhagvānlāl.	·6; Wt. 28·7.

¹ Unit figure 4 to 9.

No.	Date.			
		Similar.		
551	171	da Cunha (1903).	PL XIV.	.6; Wt. 35·4.
552	,,	da Cunha (1903).		.55; Wt. 34·2.
553	..	da Cunha (1903).		.55; Wt. 34.
		<i>Obv.</i> Date, ፭፻=.		
		<i>Rev.</i> Inscr almost complete.		
554	172	da Cunha (1903).	PL XIV.	.55; Wt. 32·5.
—	172	[Collection of Rev. H. R. Scott. (JBBRAS, xx (1899), p. 205.)		
		<i>Obv.</i> Date, ፭፻[=].		
		<i>Rev.</i> Inscr. incomplete.		
555	17[2]	Bhagvānlāl.		.55; Wt. 31·8.

DĀMAJADAŚRĪ III, SON OF DĀMASENA.

(Śaka 172 or 173—176 = A.D. 250 or 251—254.)

MAHĀKṢATRAPA.

(Coins dated 172(?), 173—176.)

SILVER.

Obr. Bust of king r., &c.; behind head, date.*Rev.* *Caitya*, &c. Inscr. (ii or iii) .—

ରାଜୁନୋ ମହାକ୍ଷତ୍ରପାସା ଦାମେନୋ ପୁରାସା
ରାଜୁନୋ ମହାକ୍ଷତ୍ରପଦାମ୍ବେନପୁଚ୍ଛ[- ରଙ୍ଗୋ -- ଲ୍ଲବ୍ର -- - ମନ୍ଦରିଣୀ]ୟଃ
or °ଶ୍ରୀ ଏ

(=*Rājūnō Mahākṣatrapasa Dāmēnō purāsā Rājūnō Mahākṣatrapasa
Dāmajadaśriyāḥ* or °*sriyā*.)

No.	Date.	<i>Obr.</i>	<i>Rev.</i>	
556	17[2] ¹	<i>Obr.</i> Date, ୨୨ [=]. ¹	<i>Rev.</i> ରାଜୋମହାକ୍ଷତ୍ରପଦାମ୍ବେନପୁଚ୍ଛ[- ରଙ୍ଗୋ -- ଲ୍ଲବ୍ର -- - ମନ୍ଦରିଣୀ]ୟଃ. Cunningham.	.55; Wt. 31.7. Pl. XIV.
557	„	<i>Obr.</i> Date similar.	<i>Rev.</i> [ରାଜୋ - - ଲ୍ଲବ୍ର - - ଦା]ମସୁନପୁଚ୍ଛରାଜୋମହାକ୍ଷତ୍ରପଦାମ[ଜଦ- ଅ[ୟ -].	.55; Wt. 34.3.
558	174	<i>Obr.</i> Date, ୨୨୫.	<i>Rev.</i> ରାଜୋ - - ଲ୍ଲବ୍ର - - - ସ]ନପତ୍ର[ସରା]ଜୋମହାକ୍ଷତ୍ରପଦାମନଦ- ଅ[ୟ -].	.55; Wt. 27.2.
		Bhagvānlāl.		

¹ The unit figure is probably 2, but it may possibly be 3, v. Rapson, JRAS, 1899, pp. 389, 390.

No.	Date.	Obr.	Rev.	Pl.	Wt.
559	174	Same date. ¹	त्रिशोमहालक्ष्मपसदामसेनपुत्रस्त्रौ[महालक्ष्म - - - - श्री]यः. Cunningham.		.6; Wt. 31.
				XIV.	
560	,,	Same date.	रु[शो - - लक्ष्म - - - - पुत्र -]त्रिशोमहालक्ष्मपसदामजदश्य. da Cunha (1903).		.55; Wt. 35.2.
—	,,	[Obr. Same date.			
		Dr. Codrington.			
561	175	Obr. Date. ७४५	राज्ञोमहा]लक्ष्म[प]सदामसेनपुत्रस्त्रौमहालक्ष्म[प]मद्रम[न- दश्य -].		.6; Wt. 34.1.
		Cunningham.		XIV.	
		Obr. Same date.			
562	..	Rev. [- -]महालक्ष्मपसदाम[- -]पुत्रस्त्रौम[- लक्ष्म- - - - -].			
		Cunningham.			.55; Wt. 32.5
		Obr. Same date.			
563	,,	Rev. राज्ञोमहालक्ष्मपसदाम[से - पुत्र - राज्ञो - - लक्ष्म - - दाम] - दश्य.			.55; Wt. 36.3.
		Cunningham.		XIV.	
		Obr. Same date.			
564	,,	Rev. राज्ञोमहालक्ष्मपसदामसेन[पुत्रस्त्रौमहालक्ष्म[- -]द्रमजदश्यः. Cunningham.			.5; Wt. 31.2.

¹ Previously wrongly read as 175, Rapson, JRAS, 1899, p. 300.

No.	Date	Obv. Date, ७३५. Rev. राजोमहायज्ञपसद्मस्तनपत्र[—]इ[शोमहायज्ञ---]जदश्रियः.	
565	176	Bhagvānlāl. (JRAS, 1890, Pl. 17.) ·55 ; Wt. 30·6. Pl. XIV.	
		Obverse. Date, ७३५.	
566	..	Bhagvānlāl. Reverse. Inscr incomplete: °दामजद- श्रिय. ·6 ; Wt. 33. Pl. XIV.	
567	17[6]	Date, ७३[?] Cunningham. °दमजदश्रिय. ·55 ; Wt. 29·1.	
568	17[?] Cunningham. Similar.	Date, ७३[?] Cunningham. °दामजदश्रिय. ·55 ; Wt. 25·2. °[दाम]जदश्रिय. ·5 ; Wt. 29·2.	
569	..	Cunningham. Similar Bhagvānlāl. Similar.	°दमजद[—]. ·55 ; Wt. 31. Pl. XIV.
570	..	Bh. Similar.	Inscr. incomplete. ·55 ; Wt. 38.
571	..	Bh. Similar.	°दामजदश्रिय. ·55 ; Wt. 32·5.
572	..	Date illegible. India Office Coll.	°दाम[ञ]जदश्रिय. ·55 ; Wt. 34·2. Pl. XIV.

¹ Unit figure probably 4 or 6. Rev. H. R. Scott suggests the alternative readings 176 or 177 for three coins from the Uparkot hoard (JRBRAS, xx (1899), p. 205); but there are no probable traces of a unit figure 7 on any coin in the B.M.

No.	Date.	Obverse.	Reverse.
574	—	Similar. Cunningham.	° दाम[जह] अ[—]. ·55; Wt. 33·4.
575	—	Similar. Cunningham.	° दाम[ज ——]. ·55; Wt. 33·5. Pl. XIV.
576	—	Similar. Cunningham.	° दामजहश्रियः. ·55; Wt. 32.
577	—	Similar. Bird (1854).	° [— —] श्रय. ·5; Wt. 30·2.
578	—	Similar. Bird (1854).	° [दामजहश्रिय -]. ·5; Wt. 35.
579	—	Similar. India Office Coll.	° [- - ज] दश्रिय. ·55; Wt. 32·4.
580	—	Similar. Steuart (1853).	[—————]. ·55; Wt. 31·6.

RUDRASENA II, SON OF VĪRADĀMAN.

(Śaka 178(?)—196 = A.D. 256(?)—274.)

MAHĀKṢATRAPA.

(Coins dated 17x—196.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.*Rev.* *Caitya*, &c. Inser. (i or ii):—

५६ः राज्ञाह क्षत्रपास विरदामपुत्रसराहोमहात्मा
 (= Rājñāh Kṣatrapasa Viradāmaputrasa Rājño Mahākṣatrapasa
 Rudraesnasa.)

No.	Date.	<i>Obv.</i> Date, १७[०]. ¹	<i>Rev.</i> राज्ञः अथपवीरदामपुत्रसराहोमहात्मा [च - - रुद्र - - -].
581	17[x] ¹	Bhagvānlāl.	.55 ; Wt. 33·6. Pl. XV.
		<i>Obv.</i> Date similar.	
582	"	<i>Rev.</i> राज्ञः [च - - - रदाम] पुत्रसराहोमहात्मा अथपसरुद्रसेनस. Bird (1854).	.55 ; Wt. 34·2. Pl. XV.
	"	[<i>Obv.</i> Date similar.]	
-	"	<i>Rev.</i> (ii) रा[ह - -] पसवीरदामपुत्रसराहोम[हा - - - - द्रसेनस]. Colonel Biddulph. (R. JRAS, 1899, p. 391, Pl. 7.)	.55 ; Wt. 28·5.

¹ The unit figure must be between 6 and 9; v. Rapson, JRAS, 1899, p. 391. Bh. BG. I. i, p. 47 seems to read this date without doubt as 178.

No.	Date.	Obv. Date, ग्र. ७.	Rev. इःक्षत्रपत्तवीरदामपुत्रस्तु[शो - - - - - - - - -].	
583	180	Bhagvānlāl.		.55; Wt. 31.5.
584	18[]	Obv. Date, ग्र[]. ¹	Rev. राज्ञःक्षत्रपत्त[- - दा]मपुत्र[सरा - - - क्षत्र - स]हट्टसेनस.	
		Bird (1854).		.55; Wt. 31.6.
585	18[1]	Obv. Date, ग्र[-].	Rev. [- - - - - व]रदामपुत्रसराज्ञोमहाक्षत्रपत्तस्तु[स - -].	
		Watson Mus., Rajkot.		.55; Wt. 32.5.
			Pl. XV.	
586	183	Obv. Date, ग्र०३.	Rev. इ[शः]क्षत्र[प]सवीरदामपुत्रसरा[शोम]हाक्षत्रपत्तस्तु[सेनस].	
		Bhagvānlāl.		.55; Wt. 32.5.
587	18[3]	Obv. Date, ग्र०३[].	Rev. राज्ञःक्षत्र[प]सवीरदामपुत्रसराज्ञोमहाक्षत्रपत्तस्तु[सेनस].	
		Cunningham.		.55; Wt. 32.4.
588	184	Obv. Date, ग्र०४.	Rev. इ[शः]क्षत्रपत्तवीरदामपुत्रस[- - म]हाक्षत्रपत्तस्तु[सेनस].	
		Bhagvānlāl.		.6; Wt. 32.5.
589	,,	Obv. Same date.	Rev. [- - - क्षत्र - वी]रदामपुत्रसवीरदामपुत्रस[- स्तु[- - -].	
		Steuart (1853).		.55; Wt. 33.

¹ The existence of a unit figure in the date is uncertain.

No.	Date.	Obr. Date, ७८[५].	
590	18[6]	Rev. राज्ञःश्चपसवीरदा[- - चसराजोमहा]श्चपमहुद्रसेनस. Bhagvānlāl.	.55 ; Wt. 36.5. Pl. XV.
591	"	Obr. Date similar. Cunningham.	.6 ; Wt. 26.8.
592	18[7]	Obv. Date, ७८[६]. Prinsep.	.5 ; Wt. 30.7.
593	18[7]	Obr. Date similar. Rev. राज्ञःश्चपसवीरदामपुच्चसराजोमहाश्चपमहुद्रसेनस. Bird (1854).	.55 ; Wt. 31.4. Pl. XV.
594	188	Obv. Date, ७८५. Rev. राज्ञःश्चपसवीरदामपुच्च[स - -]महश्च[- - हुद्र - -]. Bird (1854).	.55 (worn).
595	"	Obv. Date, ७८५. Rev. [राज्ञः]श्चपसवीरदामपुच्चसराजोमहाश्चपमहुद्रसेनस. Cunningham.	.55 ; Wt. 36.5.
596	"	Obr. Same date. Rev. रा[ज्ञः]श्चपसवीरदामपुच्चसराज्ञम[हा]श्चपसहुद्रसेनस. Bhagvānlāl.	.6 ; Wt. 33.5.
597	"	Obv. Same date. Rev. Inscr. complete. Bh.	.6 ; Wt. 34.4. Pl. XV.

No.	Date.			
598	188	<i>Obv.</i> Same date. Bh.	·6 ; Wt. 34·4.	
599	„	<i>Obv.</i> Same date. <i>Rev.</i> रु[सःक्षम]प्रसवीरदामपुच्चसराहोमहाक्षयपस्तु[द्व - - -]. India Office Coll. Pl. XV.	·55 ; Wt. 33·4.	
600	189	<i>Obv.</i> Date, ०५३. <i>Rev.</i> राज्ञः एवत्तमिल्लिप्पुल्लिक्का[सो]महाक्षयपस्तुद्वसेनस. Bhagvānlāl. Pl. XV.	·55 ; Wt. 33.	
601	18[x] ¹	<i>Obv.</i> Date, ०५[म]. ¹ Cunningham.	·6 ; Wt. 33·5.	
602	„	Bird (1854).	·55 ; Wt. 30·5.	
603	„	„	·55 ; Wt. 26·4.	
604	„	„	·55 ; Wt. 30·3.	
605	„	Bhagvānlāl.	·55 ; Wt. 34·3.	
606	„	India Office Coll.	·6 ; Wt. 31·2.	
607	„	<i>Obv.</i> Date, ०५[म]. Bhagvānlāl. (JRAS, 1890, Pl. 18.)	·55 ; Wt. 35.	
—	19[x] ²	[<i>Obv.</i> Date, ०५[म]. ² Colonel Biddulph. (R. JRAS, 1899, p. 391.)]		
608	19[x] ³	<i>Obv.</i> Date, ०५[म]. ³ <i>Rev.</i> राज्ञः क्षयपस्तुरदामपुच्चस्तुद्वोमहाक्षयपस्तुद्वसेनस. Bird (1854). Pl. XV.	·55 ; Wt. 29·4.	

¹ The unit figure on nos. 601-7 is apparently to be restored as 8 or 9.² Unit figure probably 1.³ Unit figure probably 2 or 3.

No.	Date.	Obr. Date similar. Bhagvānlāl.	.6 ; Wt. 31·4.
609	19[x] ¹	[Obr. Date, ፭፻፲. Rev. રાજ્ઞિઃશ્વરપસવીરદામયુચ્ચ[- રાજ્ઞો - - શ્વર - - રૂદ્ર - - સ].	
—	194	Colonel Biddulph. (R. JRAS, 1899, p. 391, Pl. 8.) Bird (1854).	.55 ; Wt. 32. ·55 ; Wt. 29·2.
610	19[4] ²	Obr. Date, ፭፻[૪] ² . Rev. રાજ્ઞિ[: - - - વોર - મયુચ્ચ]ર[ઝોમ -]શ્વરપસહુદ્રસેનસ. Watson Mus., Rajkot.	Pl. XV. .55 ; Wt. 29·2. .55 ; Wt.
611	..	Obr. Date similar. Rev. રાજ્ઞિઃશ્વરપસવીરદામયુચ્ચ[સ]રાજ્ઞોમહાશ્વરપસહુદ્રસેનસ.	
612	196	Bhagvānlāl. Dr. Codrington.	.6 ; Wt. 32·1. Pl. XV.
—	"	[Obr. Same date. Prinsep : "from Pathanpur in Gujerät : Capt. Prescott Wathen."]	
613	19[x]	Obr. Date, ፭፻[]. Prinsep : "from Pathanpur in Gujerät : Capt. Prescott Wathen." Watson Mus., Rajkot.	.55 ; Wt. 31·3. Pl. XV.
614	1[xx] ³	Obr. Date, ፭፻[][][]. Cunningham.	.6 ; Wt. 29·5.
615	"	Bhagvānlāl.	.6 ; Wt. 34·2.
616	,,	Watson Mus., Rajkot.	.6 ; Wt. 32·8.

¹ Unit figure probably 2 or 3.² Unit figure possibly to be read as 6.³ In the case of nos. 614-6, it is impossible to be certain whether the decimal figure was 80 or 90.

No.	Date.	<i>Obr.</i> Date not legible.	
617	—	Bhagvānlāl.	·55 ; Wt. 34.
618	—	„	·65 ; Wt. 36.
619	—	Bird (1854).	·6 ; Wt. 31·2.
620	—	Cunningham.	·6 ; Wt. 32·5.
621	—	„	·55 ; Wt. 28·1.
622	—	Prinsep : "F. Stainforth from Prescott."	·55 ; Wt. 33·1.
623	—	Steuart (1853).	·6 ; Wt. 31·5.
624	—	„	·55 ; Wt. 28·5.
625	—	Watson Mus., Rajkot.	·55 ; Wt. 32·5.
<i>Rev.</i> Inscr. राष्ट्रोच्चरपते.			
626	—	India Office Coll.	·6 (worn).

VIŚVASIMHA, SON OF RUDRASENA II.

(Saka 199—20x = A.D. 277—278+x.)

KSATRAPA.

(Coins dated 199, 200, 201?)¹

SILVER.

Obv. Bust of king r., &c.; behind head, date.*Rev.* *Caitya*, &c. Inscr. (i or ii)² :—

[संभवम् यज्ञाय विजयं राज्यं विभूषणं]

(= *Rājño Mahākṣatrapasa Rudrasenaputrasa Rājñah Kṣatrapasa*
Vīśvasīhaśa.³)

No.	Date.	<i>Obv.</i> Date, ग्र. ३.	<i>Rev.</i> [राजो - - श्व - -] राज्यकृत्त्वादेवः श्वपसवीच्छसु[- -].
627	199	Bhagvānlāl. (JRAS, 1890, Pl. 20; cf. BG. I. i, p. 47.) ⁴	·5; Wt. 38·2. Pl. XX.
628	"	<i>Obv.</i> Same date. <i>Rev.</i> [राजो - - श्वपस] रह्व[म] नपुश्वराजोः श्व[- - - श्व - - -]. Bh. ·55; Wt. 35·8.	

¹ The date 203 given by Bh. JRAS, 1890, p. 658, is tacitly omitted by him in BG. I. i, p. 47.

² On a few coins the inscr. begins at III, v. *inf.* nos. 658 ff.

³ Or विष.

⁴ Due to a confusion between *-jñah* and *-jño*.

⁵ Date read as 198. For the correction of the supposed reading *Rājñah-Kṣatrapasa*, &c. (Bh. *ibid.* p. 658), v. B. JRAS, 1890, p. 392.

No.	Date.	Obr. Date, ग्र॒[३]. ¹	Rev.	Pl. XV.
629	[19x] ¹	Bh.	[रा - - - श्च - -]रु[द्व - -]पुच्चसराज्ञोःश्चपसवीच्छसीह[-].	.55 ; Wt. 39.8.
630	„	Bh.	Obv. Date similar. Rev. राज्ञोमहाश्चपसहुद्रसेनपुच्चसराज्ञोः[श - - - च] श्चसहस.	.55 ; Wt. 32.
631	19[x]	Bh.	Obv. Date, ग्र॒[३]. Rev. [राज्ञो - - श्च - -]रुद्रसूनपुच्चसराज्ञोःश्चपसवीच्छसु[हस].	.55 ; Wt. 29.
632	„	Bh.	Obv. Date similar. Rev. [राज्ञोम -]श्चपसहुद्रसूनपुच्चसराज्ञोःश्च[- - - च - - -].	.55 ; Wt. 36.5.
633	„	Bh.	Obv. Date similar. Rev. राज्ञोमहाश्चपसहुद्रसेनपुच्चसराज्ञोःश्च[च] सयुच्छसुहस.	.55 ; Wt. 36.
634	200	Bh.	Obv. Date, ग्र. ² Rev. [राज्ञोमहा]श्चपसहुद्रसेनपुच्चस[राज्ञोश्च - - - च - - -].	.55 ; Wt. 32.5.
635	„	Bh.	Obv. Same date. Rev. [राज्ञो - - श्च - - स]रुद्रसेनपुच्चसराज्ञोःश्चपसविच[श्चसीहस].	.55 ; Wt. 36.2.

¹ Unit figure probably to be restored as 9.² Due to a confusion between *jñāh* and *jñō*.³ In the case of nos. 634-8 this date seems to be certain, as the beginning of the normal inscr. in Gk. characters ΙΙΥΙΙΟ^ο can be seen following it.

No.	Date.	
		<i>Obr.</i> Same date.
636	200	<i>Rev.</i> [- - - - - पुत्र] सराह्यः क्षत्रपसविश्व [स - -]. Bh. ·55; Wt. 34·6.
		<i>Obr.</i> Same date.
637	"	<i>Rev.</i> रा[होमहा] क्षत्र[प] सहदृ[सेन - - - रा] हः क्षत्रपसवीश्वसीहस. Bh. ·6; Wt. 33·4. Pl. XV.
		<i>Obr.</i> Same date.
638	"	<i>Rev.</i> [राहो - -] क्षत्रपसहदृसेनपुत्रसर [राह्यः क्षत्र - - - श्व - - -]. Bh. ·55; Wt. 32·2.
		<i>Obr.</i> Date, ३[]. ¹
639	2[xx] ¹	<i>Rev.</i> त्र[होमहा] क्षत्रपसहदृसेनपुत्रसर [हः क्षत्र] पसवुश्वसहस. Cunningham. ·5; Wt. 32·4.
		<i>Obr.</i> Date similar.
640	"	<i>Rev.</i> त्र[होम] हाक्षत्र[पस] रुद्रसुनपुत्रसराह्यः क्षत्रपसवीश्वसीहस. Bhagvānlāl. ·55; Wt. 33·4.
		<i>Obr.</i> Date similar.
641	"	<i>Rev.</i> त्र[होमहा] क्षत्रपसहदृसुनपुत्रसराह्यः क्षत्र[- - श्वसुहस]. Bh. ·55; Wt. 29.
		<i>Obr.</i> Date similar.
642	"	<i>Rev.</i> राहोमहा क्षत्रपसहदृसुन [पुत्रसराह्यः] क्षत्रपसवुश्वसीहस. Cunningham. ·55; Wt. 31·7.
		<i>Obr.</i> Date similar.
643	"	<i>Rev.</i> राहोमहा क्षत्र [- - - - पुत्र - राह्यः] क्षत्रपसवुश्वसुहस. Bhagvānlāl. ·5; Wt. 33·2.

¹ On nos. 639-43 there seem to be traces of a unit figure which, presumably, could only have been 1; v. *inf.* p. 153 for a coin of Bhartṛdāman as Kṣatrapa, with date 201.

² Due to a confusion between *-jñāḥ* and *-jño*.

No.	Date.	Obverse.	Reverse.
		Date not legible.	°राहोःक्षयस[कुम्भम्]हस.
644	—	Bhagvānlāl.	·55; Wt. 39·7. Pl. XV.
		Similar.	°[- - क्षयस]विक्षस्त्रहस.
645	—	Bh.	·55; Wt. 32·5.
		Similar.	°रुद्रः—क्षयसविक्षसीहस.
646	—	Bh.	·55; Wt. 31·5.
		Similar.	°राहोःक्षयसविक्षसीहस.
647	—	Bh.	·55; Wt. 26·5.
		Similar.	°राहोःक्षयसविक्षसीहस.
648	—	Bh.	·55; Wt. 34·3.
		Similar.	°राहोःक्षयसविक्षसीहस.
649	—	Bh.	·55; Wt. 31·4.
		Similar.	°राहोःक्षय[स - क्ष - - -].
650	—	Bh.	·55; Wt. 33·1. Pl. XV.
		Similar.	°राहोःक्षयसविक्षसीहस.
651	—	Bh.	·55; Wt. 29·9.
		Similar.	°[- -]क्षयसविक्षसीह[-].
652	—	Bird (1854).	·55 (worn).
		Similar.	°रुद्रोःक्षय[सत्रुम्भस]हस.
653	—	Prinsep.	·5; Wt. 33·5.
		Similar.	°[राहोः]—क्षयस[सहस्र].
654	—	Steuart (1853).	·55; Wt. 28·8.

No.	Date.	Obverse.	Reverse.
		Similar.	°[- - - - -] सुहस.
655	—	Watson Mus., Rajkot; f. Uparkot hoard.	·55 ; Wt. 30.
		Similar.	°[राष्ट्रःश्च - -] चुम्बसुहस.
656	—	Watson Mus., Rajkot; f. Uparkot hoard.	·55 : Wt. 28·4.
		Similar.	°राष्ट्रोःश्चपस[वी] च्छसीहस.
657	—	Watson Mus., Rajkot; f. Uparkot hoard.	·55 ; Wt. 28·6. Pl. XV.
		Similar.	Inscr. begins at III : °[- - - - -] सीहस.
658	—	Bhagvānlāl.	·55 ; Wt. 36·8.
		Similar.	Similar : °राष्ट्रोःश्चपसवीच्छ- सीहस.
659	—	Bh.	·55 ; Wt. 36·5.
		Similar.	Similar : °[- - श] च[प] स- वीच्छसीहस.
660	—	Cunningham.	·55 : Wt. 33·6
		Similar.	Similar : °[राष्ट्रश्चप] सवीच्छ- सीहस.
661	—	Steuart (1853).	·55 ; Wt. 31. Pl. XV.
		Similar.	Similar : °[राष्ट्रश्च - सुभ्या]- सुहस.
662	—	Watson Mus., Rajkot; f. Uparkot hoard.	·55 ; Wt. 34·3.

MAHĀKṢATRAPA.

(No legible dates on coins.)¹

SILVER.

Obv. Bust of king r., &c.; behind head, date.*Rev.* *Caitya*, &c. Inscr.:—

ରାଜୁନୋ ମହାକ୍ଷତ୍ରପା ରୁଦ୍ରସେନାପୁରୀ ରାଜୁନୋ ମହାକ୍ଷତ୍ରପା

(= *Rājūno Mahākṣatrapasa Rudrasenaputrasa Rājūno Mahākṣatrapasa
Visvasihasa.*)

No.	Date.	<i>Obv.</i> Date illegible.	<i>Rev.</i> (iii) [ରାଜୋ] ମହାକ୍ଷତ୍ରପା ରୁଦ୍ରସେନାପୁରୀ [- - - -] ³ .	Bhagvānlāl.	·55 ; Wt. 36·8. Pl. XV.
663	—	<i>Obv.</i> Date illegible.	<i>Rev.</i> (i) [ରାଜୋ - - କ୍ଷତ୍ର - - ରୁଦ୍ର - - ପୁ] ଚରାଜୋମହାକ୍ଷତ୍ରପାଚୁ [- - -].	Bh.	·55 ; Wt. 35·8. Pl. XV.
664	—	<i>Obv.</i> Date illegible.	<i>Rev.</i> (i) ରାଜୋମହାକ୍ଷତ୍ରପାଚୁ [- - -].	Colonel Biddulph. (R. JRAS, 1899, p. 392, Pl. 9.) ⁴	·55 ; Wt. 31.
—	—	[<i>Obv.</i> Date illegible.]	<i>Rev.</i> (i) ରାଜୋମହାକ୍ଷତ୍ରପାଚୁ [- - -].		

¹ The dates presumably lie between 201, when Bhartṛdāman was Kṣatrapa, v. *inf.* p. 153, and 211, when he was Mahākṣatrapa, v. *inf.* p. 156, no. 678.

² Or *ଫି*.

³ This might possibly be a coin of Bhartṛdāman as Mahākṣatrapa, v. *inf.* p. 155, nos. 676 ff.

⁴ There are three other specimens in Colonel Biddulph's collection.

BHARTRĀMAN, SON OF RUDRASENA II.

Saka 201-217 = A.D. 279-295.)

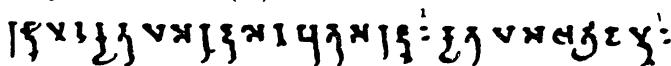
KSA TRAPA.

(Coins dated 201—204.)

SILVER.

Obr. Bust of king r., &c.; behind head, date.

Rev. Caitya, &c. Inscr. (III) :—



(= *Rājño Mahākṣatrapasa Rudrasenaputraśa Rājñāḥ! Kṣatrapasa Bhartṛdāmnāḥ!*).)

No.	Date.	Obr. Date, [३]. ²	Rev. इ[झो]महाश्वचपसहुद्देसेनपुत्रस्त्रःशाच[--- त्रे - सः].
665	2[xx]	Eden (1853).	.55; Wt. 31.
		Obv. Date similar.	
		Rev. इज्जोमहुद्ध[चपसहुद्द - - पुत्र - राज्ञश्च]चपसभृदासः.	
666	..	Bhagvānlāl.	.6; Wt. 31.6.
		Pl. XV.	
		Obv. Date similar.	
		Rev. इ[- - - - -]पुच्चसराहुद्धचपसभ[त्रे]दुष्पः	
667	..	Bhagvānlāl.	.55; Wt. 33.7.
—	201	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 206. Five specimens.)	

¹ The visarga is sometimes omitted.

² In the case of nos 665-7 there was presumably a unit figure (1 to 3) in the date, but it is impossible to determine which.

No.	Date.	Obv. Date, ३[■]. ¹	Rev. [रा - - षष्ठ - - हुद्र - - पुष्ट - राष्ट्रः] च[वस]भ[ते]दा[द्वः].
668	20[x] ¹	Watson Museum, Rajkot; f. Uparkot hoard.	.55; Wt. 33.8. Pl. XV.
669	,	Obv. Date, ३[■]. ¹	Rev. राष्ट्रोनहाष्टपचय[- - - - -] दा[द्वः].
		India Office Coll.	.5; Wt. 33.
670	—	Obv. Date illegible. ²	Rev. युद्ध[- - - - -] राष्ट्रः षष्ठपसम[ते]दुष्ट.
		Bird (1854).	.55; Wt. 32.3. Pl. XV.
671	203	Obv. Date, ३≡.	Rev. राष्ट्रोनहाष्टपसम[द्व - - - - -] दा[द्वः].
		Bhagvānlāl.	.55; Wt. 30.8. Pl. XV.
—	204	Obv. Date illegible.	Rev. °[राष्ट्रः] षष्ठस(sic)भ[ते]दा[द्वः].
		Bird (1854).	.6; Wt. 34.6. Pl. XV.
672	—	Obv. Similar.	Rev. °[- - षष्ठ - - ते] दा[द्वः].
673	—	Watson Museum, Rajkot; f. Uparkot hoard.	.55; Wt. 28.5.

¹ The unit figure is probably 2 or 3.

² This coin seems to be connected by the small head of the obverse both with the coins which precede it and with certain coins struck by Bhartṛdāman as Mahā-kṣatrapa, v. inf. p. 155, nos. 676 ff.

³ The possibility of this date was questioned (R. JRAS, loc. cit.) but wrongly. No. 671, with date 203, was at that time wrongly attributed to Bhartṛdāman as Mahākṣatrapa.

No.	Date.	Obv. Similar. Rev. °राज्ञः रुद्रपसम् [रु - -]. Steuart (1853). -55 ; Wt. 32·6.
674	-	Obv. Similar. Rev. °राज्ञः रुद्रपसम् रुद्राज्ञः. Bhagvānlāl. -55 ; Wt. 34·2.
675	-	[Obv. Similar. Rev. Colonel Biddulph. (R. JRAS, 1899, p. 393, Pl. 10.) -55 ; Wt. 27·5.

MAHĀKṢATRAPA.

(Coins dated 2xx,¹ 211—217 = A.D. 282+x, 289—295.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.

Rev. Caitya, &c. Inscr. (II or III)²:—

[इ]क्षत्रपा रुद्रपसम् राज्ञः

(= *Rājño Mahākṣatrapasa Rudrasenaputra Rājño Mahākṣatrapasa Bhartṛdāmanah*)

Fabric a.³

No.	Date.	Obv. Date, रु[]. Rev. [राज्ञो - - रु] रुद्रपसम् राज्ञो महाक्षत्रप [सभरु - रु]. Cunningham. -55 ; Wt. 31·4.
676	2[xx]	

¹ 2xx = 204 + x.² Apparently either II or III for fabric a, and II only for fabric b. For an irregular beginning, v. inf. p. 159, no. 704.³ For the distinction between the coins of fabric a, which resemble those struck by Bhartṛdāman as Kṣatrapa, and the coins of fabric b, which resemble those of his son and successor Viśvasena, v. Introduction.

No.	Date.	<i>Obr.</i>	<i>Rev.</i>	
		<i>Obr.</i> Date similar.		
677	2[xx]	C.	[रा - - - श्व - - रुद्र] सुनपुच [- राजो - हा] श्वपस [भृत् - श].	·6; Wt. 32·6.
678	211		<i>Obr.</i> Date, ग्रीक-.	
			[राजो] महाश्वपसहृदसुनपुच [- राजो - - श्व] पसभ [र्तु - - -].	
		Bird (1854).		·55; Wt. 29·4.
				Pl. XVI.
679	"		<i>Obr.</i> Same date.	
			[राजो - -] श्वपसहृदसेनपुच [स] राजो [म - श्व - - - - -].	
		I. O. C.		·55; Wt. 33·3.
			<i>Obr.</i> Date, ग्रीक[-].	
680	21[1]		[रा[जो - - - - - - - - - न] पुचसराजोमहाश्वपसभ [र्तु] दृश्यः..	
		I. O. C.		·55; Wt. 35·4.
			<i>Obr.</i> Date, ग्रीक[ए] ¹ .	
			[रा] राजोम[हाश्व - - रुद्र - - पुच - राजो - - श्वप] सभृतदामः.	
681	21[x] ¹	Bird (1854).		·55; Wt. 36·2.
				Pl. XVI.
			<i>Obr.</i> Date not legible.	
682	-		[- - - - - - - - -] सराजोमहाश्वपसभ [- - -].	
		Bird (1854).		·55; Wt. 31·2.
			<i>Obr.</i> Similar.	
			<i>Rev.</i> °[- - - - - र्तु] दामः.	
683	-	Bird (1854).		·55; Wt. 34·3.

¹ It is impossible to determine whether the traces visible are those of a unit figure (1 to 3) or of a letter I of the inscr. in Greek characters.

No.	Date.		
684	—	<i>Rev.</i> °[---] श्वपसभृदासः. Bhagvānlal.	.55; Wt. 31.2.
685	—	<i>Rev.</i> °[----- तृदा] सः. Bird (1854).	.55; Wt. 33. Pl. XVI.
686	—	<i>Rev.</i> °[शो - - श्व - - भृदा] सः. I. O. C.	.55; Wt. 30.4. Pl. XVI.
687	—	<i>Rev.</i> °[शो] महाश्वपसभृदासः. C.	.55; Wt. 32.
688	—	<i>Rev.</i> °[----] चपसभृदुसः[:]. Bird (1854).	.55; Wt. 33.2.
689	—	<i>Rev.</i> °[राहो - - श्व - - तृ] दुसः. I. O. C.	.55; Wt. 33.8.

Fabric b.

		<i>Obr.</i> Date, ३५२.	
690	212	<i>Rev.</i> राहोम[हाश्व - - रुद्र - - पुत्र -]राहोमहाश्वचप[सभृ-] दासः. Steuart (1853).	.55; Wt. 29.2. Pl. XVI.
691	213	<i>Obr.</i> Date, ३५३. <i>Rev.</i> [- - - श्व - -]रुद्रसेनपुत्रसराहो[स - - - - -]. Prinsep.	.55; Wt. 33.8. Pl. XVI.
692	21[x] ¹	<i>Obr.</i> Date, ३५[३] ¹ . <i>Rev.</i> [- - - - - स]रुद्रसुनपुत्रसराहोमहाश्वचपसभ[- -]. Bh.	.55; Wt. 30.8.

¹ Unit figure probably 2 or 3.

No.	Date.	Obv.	Rev.	Bh.	Pl.	Wt.
693	21[x]	Date similar.	ऋषो[महाक्षत्रपत्ति - - - पु] च स ऋषो[महा] क्षत्रपत्ति[तृदा] च.	Bh.		·6; Wt. 31·3.
694	"		राजोमहाक्षत्रपत्ति[सहद्व - - पुच - राजो - - - च] सभगृदाच्च.	I. O. C.		·55; Wt. 31·1.
695	"	Date similar.	राजोमहाक्षत्रपत्ति[द्व - - पुच - - - - च] च[प] सभगृदाच्च.	Prinsep.		·6; Wt. 43·6. ¹
696	"	Date similar.	राजोमहाक्षत्रपत्ति[न - - - राजो - चच - - - तृदा] च.	Watson Museum, Rajkot; f. Uparkot hoard.		·6; Wt. 35·8.
697	"	Date similar.	राजोमहाक्षत्रपत्ति[च - राजो - - - - - तृदा] च.	Watson Mus., Rajkot; f. Uparkot hoard.		·6; Wt. 38·5.
698	214	Obv. Date, २५४.	ऋ[जोमहा] क्षत्रपत्ति[सहद्वसेनपुचसराजोमहाक्षत्रपत्ति[- - - तृ - च].	Bh. (JRAS, 1890, Pl. 19.)		·6; Wt. 27·7.
—	215(?) ²	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 206.)		Pl. XVI.		
—	217	[Do. (<i>Ibid.</i>) Several specimens.				

¹ There is no apparent explanation of this extraordinary weight.

² This conjectural date depends on the reading of a unit figure of unusual form, the true value of which must remain doubtful.

No.	Date.	Obv. Date, ३८[३]. ¹	-
699	21[x] ¹	Rev. राजोमहा[चच - - हुद्र - - पुच - राजो - -]चचपसभृदाचः. Watson Mus., Rajkot; f. Uparkot hoard.	·6; Wt. 34.
700	"	Obv. Date similar. Rev. In place of the usual rev. type and inscr., the obv. type appears in incuse. Same provenance.	·55; Wt. 34·8. Pl. XVI.
701	"	Obv. Date similar. Rev. [राजोमहा]चचपसह्य[---]सदुहोमहाचच[-]सभृदाचः. da Cunha (1904).	·6; Wt. 31·8.
702	"	Obv. Date similar. Rev. इ[ज्ञोमहा]चचपसह्यसेनपुचसरा[ज्ञो - - चच - - - - -]. Bh.	·6; Wt. 22·5.
703	"	Obv. Date similar. Rev. [---]चचपसह्यसेनपुचसरा[ज्ञो - - चच - - - - -]. Bh.	·55; Wt. 31.
704	"	Obv. Date similar. Rev. (xii) रा[ज्ञो - - चच - - हुद्र - - पुच - राजो]महाचचपस- भृदाचः. I. O. C.	·55; Wt. 31·7.
705	..,	Obv. Date similar. Rev. राजोम[हा]चचपसह्यसेनपुच[- राजो - - चच - स]भृदाचः. Bird (1854).	·55; Wt. 32·8.

¹ Traces visible of the tail of unit figure, which must therefore lie between 4 and 9.

² The superscript *r* is often omitted in the *akṣara -str-*, and it is often difficult, as in this case, to determine whether it was intended or not.

No.	Date.	Obv. Date similar. Rev. राज्ञोम[हा] क्षत्रपसरुद्वयेनपुत्रसराज्ञोम[हा] क्षत्रपसभ[तृ]दास्त.
706	21[x]	Bird (1854). Obv. Date similar. Rev. रु[ज्ञोमहा] क्षत्रपसरुद्वयेनपुत्रसराज्ञोमहा क्षत्रच[--- तृ - स्त].
707	,,	Bird (1854). Obv. Date similar. Rev. राज्ञोमहा क्षत्रच[--- हृद्र --- पुत्र - राज्ञो --- क्षत्रपसभतृदाम(sic)].
708	,,	Bh. Obv. Date, ३[]. Rev. राज्ञोमहा क्षत्रपसरुद्र[--- पु]च[स] राज्ञोमहा क्षत्रपसभतृदाम.
709	2[xx]	Bh. Obv. Date similar. Rev. रु[ज्ञो --- क्षत्र --- हृद्रस] नपुत्रसराज्ञोमहा क्षत्रपसभतृद[स्त].
710	,,	I. O. C. Obv. Date similar. Rev. °[---] क्षत्रपसभतृदास्त.
711	,,	Bird (1854). Obv. Date similar. Rev. °[रु] द्वयेनपुत्रस °.
712	,,	Do. Obv. Date similar. Rev. ° महा क्षत्रपसभ [तृ - -].
713	,,	Steuart (1853). Pl. XVI.

No.	Date.	Obs.	Date illegible.
714	—	Rev.	°भर्तुदाम.
			Watson Mus., Rajkot; f. Uparkot hoard. ·55; Wt. 31·8.
715	—	Rev.	°भर्तुदाम.
		Do.	·55; Wt. 36.
716	—	Rev.	°हृष्णनपुच्चस ° : °भ[न्दाम].
		Bird (1851).	·6; Wt. 32·5.
717	—	Rev.	°भर्तुदाम[:].
		C.	·55; Wt. 22·7.
718	—	Rev.	°[भर्तुदाम].
		da Cunha (1904).	·6; Wt. 30·6.

VIŚVASENA, SON OF BHARTRDĀMAN.

(Saka 216—226 = A.D. 294—304.)

KṢATRAPA.

(Coins dated 216—226.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.*Rev.* *Caitya*, &c. Inscr. (ii)¹ :—

ରାଜୁମହାକ୍ଷତ୍ରପା
ବାହର୍ଦାମପୁତ୍ରର
ରାଜୁନାମା

(= *Rājū Mahākṣatrapasa Bhatr̥dāmaputrasa Rājū Kṣatrapasa*
Viśvisenasa.)

No.	Date.	<i>Obv.</i> Date, ରୂପ୍ୟ. <i>Rev.</i> [- - - -] ବପଲଭଦ୍ରାମପୁତ୍ର [ସ] ରାଜୋକ୍ଷତ୍ର [- - - - -].
• 719	216	Bhagvānlāl. (JRAS, 1890, Pl. 21.) ·6; Wt. 32. Pl. XVI.
—	217	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 207.)
—	218	[Do. (<i>ibid.</i>)
—	219	[Do. (<i>ibid.</i>)
		<i>Obv.</i> Date, ରୂପ୍ୟ[ଶ]. <i>Rev.</i> ରାଜୋମ [- ଶ - - - - - ପୁତ୍ର - ରାଜୋ] କ୍ଷତ୍ରପାଚିନ୍ଦ୍ରସେନତ.
720	21[x] ⁴	Cunningham. ·6; Wt. 31·1. Pl. XVI.

¹ For irregular beginnings, v. nos. 741–745. It may be noticed that the date of those, when it can be determined, is either 225 or 226.

² The superscript *r* seems not to be marked on the coins of this Kṣatrapa.

³ The vowel seems to be regularly *ī*. This is sometimes somewhat abnormal in form; but an undoubted case of *i* seems not to occur.

⁴ The unit figure of nos. 720–731 lies between 6 and 9.

No.	Date.	Obv. Date similar. Rev. [- - - - - पु] चसराहोश्चचपसविष्ट[- - -].
721	21[x]	India Office Coll. ·55; Wt. 34·7.
722	"	Obv. Date similar. Rev. [- - -] श्वपसभृदामपुच[च - - - च]प[स - च - - -]. C. ·55; Wt. 33·1.
723	"	Obv. Date similar. Rev. [- - - हा] श्वपसभृदामपुच[च - - - - - - -]. Bh. ·55; Wt. 33·2.
724	"	Obv. Date similar. Rev. [- - - - - तृ] तृदामपुचसराहोश्चचपसव[च - - -]. Bh. ·55; Wt. 30·9.
725	"	Obv. Date similar. Rev. [- - - - - भ] तृदामपुचसराहोश्चचपसव[च - - - - -]. Bird (1854). ·55; Wt. 31.
726	"	Obv. Date similar. Rev. [- - - - - भ] तृदामपुचसराहोश्चचपसव[- - - -]. Do. ·55; Wt. 35·4.
727	"	Obv. Date similar. Rev. राहोमहाश्च[च - - - - - - - च -] सविष्टसेनस. Do. ·55; Wt. 31.

No.	Date.	Obv.	Rev.	
728	21[x]	Date similar. Bird (1854).	राज्ञोमहाष्ठचपस[भ - - - - - - - - - ष्ठ]मूनस. ·6 ; Wt. 29·2.	
729	"		Obv. (double-struck). Date similar. da Cunha (1904).	·6 ; Wt 25·4.
730	"		Obv. Date similar. da Cunha (1904).	·6 ; Wt. 28.
731	"		Obv. Date similar. I. O. C.	·55 ; Wt. 32.
732	22[x] ²	Obv. Date, ३०[] ² . I. O. C.	Rev. [- - - - - तृ]दामपुत्रसराज्ञोष्ठचपसवृ[ष्ठ - - -]. Pl. XVI.	·6 ; Wt. 33·6.
733	"		Obv. Date similar. Bird (1854).	·55 ; Wt. 31·2.
734	"		Obv. Date similar. Do.	·55 ; Wt. 31·2.

¹ Inscr. confused by double-striking.² It is impossible to determine in the case of nos. 732—5 whether there was a unit-figure in the date or not.

No.	Date.	Obv. Date similar. Bh.	·6; Wt. 33·5.
735	22[x]	Obv. Date, ३०-. Rev. [- - - - - चप] सविष्वसेन [-].	
736	221	C. Pl. XVI.	·6; Wt. 27·2.
737	222	Obv. Date, ३०-. Rev. राजो[- छ - - - - -] रुद्रोष्ट्रपत्तिष्वसेनस. I. O. C. Pl. XVI.	·65; Wt. 34·3.
738	"	Obv. Same date. Bh.	·55; Wt. 32·3.
739	223	Obv. Date, ३०-. Rev. रुद्रोमहाष्ठचपसभतृदा[स - - - - - चपसत्रुष्टसुनस]. Bh. Pl. XVI.	·65; Wt. 27·8.
740	22[x] ¹	Obv. Date, ३०[][] ¹ . Rev. राजोम[- छ च - - - - - राजो] श्चचपसविष्वसेनस. Prinsep.	·6; Wt. 33·2.
—	224	[Watson Mus., Rajkot. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 207.)	
741	225	Obv. Date, ३०[]. Rev. (x) राजोमहाष्ठचप[स - त् - पुत्र - राजोष्ट्र - -] वृश्चसेन[][] ² . Prinsep. Pl. XVI.	·55; Wt. 36.

¹ Unit figure 2 or 3.² Apparently a confusion between स and पु; that is to say, the upright line curved at the base which stands in the place of स seems to make, together with the following रा, the syllable पु.

No.	Date.	Obv.	Rev.	
		Same date.		
742	225		(iii) राजोम[हा] अचपसभृदामपुचसराजोचच[पसदुच] सु- नसः.	·55 ; Wt. 28.
			Watson Mus., Rajkot.	
		Same date.		
743	"		(x) राजोम[हा] अचपसभृदुमपुचसराजोचचचपसदु[चचन्नि] ¹ .	·55 ; Wt. 36·7.
			Steuart (1853).	
		Same date.		
744	"		(iii) राजोमहाअचपसभृदामपुचसराजोचचचपसदुचनेनस.	·6 ; Wt. 27·3.
			Do.	
—	226		[Watson Mus., Rajkot. (Rev. H. R. Scott, JBBRAS, xx (1889), p. 207.)	
		Obv. Date, २[क्षि] ² .		
745	2[xx]		Rev. (vii) [राजोमहा] अचपसभृदामपुच[स] इच्छु[चच - - - च- - - -].	·55 ; Wt. 26·5.
			Steuart (1853).	
		Obv. Date similar.		
746	"		Rev. राजोमहाअचपस[भृदा]मपुच[- राजोचच - - - च - - -].	·6 ; Wt. 35·5.
			Watson Mus., Rajkot ; f. Uparkot hoard.	
		Obverse.		Reverse.
747	—	Date not legible.		° भृदामपुचस °.
		Bh.		·55 ; Wt. 27·7.
748	—	Date not legible.		° भृदामपुचस °.
		Bh.		·55 ; Wt. 20·8.

¹ v. sup. p. 166, note 2.² The decimal figure is doubtful; the unit figure is one lying between 4 and 9.

No.	Date.	Obverse.	Reverse.
749	—	Date not legible. Bird (1854).	दाह्यवास्तवपत्र ° (sva = ः). .55; Wt. 29. Pl. XVI.
—	—	Date not legible.	° विष्वेनस. (sva = ः).
750	—	Bird (1854).	.55; Wt. 30. Pl. XVI.
—	—	Date not legible.	° भृदामपुच्च[स] °.
751	—	Bird (1854).	.6; Wt. 37.
—	—	Date not legible.	° विष्वेनस.
752	—	Bird (1854).	.55; Wt. 32.2.
—	—	Date not legible.	° भृदामपुच्च °.
753	—	Bird (1854).	.55; Wt. 31.
—	—	Date not legible.	° भृदामपुच्च °.
754	—	C.	.55; Wt. 29.7.
—	—	Date not legible.	° विष्वेनस. (sva = ः).
755	—	C.	.55; Wt. 25.8.
—	—	Date not legible.	° भृ[दामपुच्च -] °.
756	—	C.	.55; Wt. 31.1.
—	—	Date not legible.	° भृदामपुच्च[स] °.
757	—	Eden (1853).	.6; Wt. 33.
—	—	Date not legible.	° विष्वेनसः ¹ .
758	—	I. O. C.	.55; Wt. 32.4. Pl. XVI.
—	—	Date not legible.	° विष्वेन[स -] (sva = ः).
759	—	I. O. C.	.6; Wt. 28.2.

¹ Cf. no. 742, p. 166, and no. 763, p. 168. These two dots may be either a misplaced *visarga* or a stop, v. R. JRAS, 1899, p. 397.

No.	Date.	Obverse.	Reverse.
760	—	Date not legible. I. O. C.	°[-] श्वसेनस (श्व = ३). .55 ; Wt. 33·6.
761	—	Date not legible. I. O. C.	° विश्वसेनस. (,,). .6 ; Wt. 31·2.
762	—	Date not legible. Prinsep.	° भरतदामपुत्रस °. .55 ; Wt. 33·7.
763	—	Date not legible. Steuart (1853).	°[- श - - स]ःराजमहाक्षचपते ° (क्षा = ५). .55 ; Wt. 32·8.
764	—	Date not legible. Watson Mus., Rajkot; <i>f.</i> Uparkot hoard.	° भरत[- - - -] °. .6 ; Wt. 33·2.
765	—	Date not legible. Do.	° भरतदाम[यु + -] °. .55 ; Wt. 32·6.
766	—	Date not legible. Do.	° विश्वसेन[स]. .6 ; Wt. 34.

THE
FAMILY OF RUDRASIMHA II.

[After the Kṣatrapa Viśvasena, whose latest date is year 226, there is a break in the direct line. He is succeeded in the following year, 227, by the Kṣatrapa Rudrasimha II, son of Svāmi-Jivadāman. Like Ghsamotika, the father of Caṣṭana (*v. sup.* p. 71), Svāmi-Jivadāman bears no kingly title, but the form of his name seems to show that he belonged to the royal family. He may possibly have been a brother of Bhartṛdāman, *v. Introduction.*]

RUDRASIMHA II, SON OF SVĀMI-JĪVADĀMAN.

(Śaka 227—23x = A.D. 305—313 or 313+x.)

KṢATRAPA.

(Coins dated 227—23x¹).

SILVER.

Obv. Bust of king r.; behind head, date.*Rev.* *Caitya*, &c. Inscr.² :—

गृष्णेऽस्य पुनर्जट्टज्ञामज्ज्ञानः

(= *Svāmi-Jīvadāmaputrasa Rājño Kṣatrapasa Rudrasihasa.*)

No.	Date.			
—	227	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R. Scoble JBBRAS, xx (1899), p. 207, Pl. 6.)]		
—	229	Do. (<i>ibid.</i> p. 207, Pl. 7).		
		<i>Obv.</i> Date, ग्रे[म्] ³ .		
		<i>Rev.</i> (xi) स्वामिनियदमपुत्रसराज्ञःश्चपसहद्रसहसः.		
767	22[x] ⁴	Cunningham.	·6; Wt. 36·1.	Pl. XVI.
		<i>Obv.</i> Date similar.		
		<i>Rev.</i> (xii) स्वामिनियदमपुत्रसराज्ञश्चपसरद्रसहस.		
768	,	C.	·55; Wt. 30·4.	

¹ x = 5–9, v. nos. 776–7.² The variations in the inscr. are so numerous that they can only be given in the descriptions and notes.³ For this character, which may be either a stop or a misplaced *visarga*, v. sup. p. 167, note 1.⁴ Unit figure 7–9.⁵ It seems impossible to distinguish between *ji* and *ji* on the coins.⁶ *kṣa* = *ṭ*.⁷ The vowel-sign is most frequently omitted in this *akṣara*.

No.	Date.	<i>Obv.</i> Date similar. <i>Rev.</i> (xii) स्ता[प्रभवदम्]पुच्चसराहः॒च्चपसरद्रूसहसः.
769	22[x]	Prinsep. ·55; Wt. 30·6.
—	“	[<i>Obv.</i> Date similar. <i>Rev.</i> (xii) स्तामित्रव[- - - - राह]च्चपसरद्रूसहसः. Colonel Biddulph. (R. JRAS, 1899, p. 397, Pl. 11.)
770	230	<i>Obv.</i> Date, ग्रु. <i>Rev.</i> (xii) स्तामित्रवदामपुच्चसराह॒च्चपसरद्रूसहसः. Bhagvānlal. ·55; Wt. 31·2. Pl. XVI.
771	231	<i>Obv.</i> Date, ग्रु.-. <i>Rev.</i> (xii) स्तामि[- - - - - राह]च्चपसरद्रूसहसः. Bh. ·55; Wt. 33·2. Pl. XVI.
772	23[1]	<i>Obv.</i> Date, ग्रु[-]. <i>Rev.</i> (xii) स्तामि[- - - मपु]च्चसराह॒च्च - - सद्ध - ह]सः. Bh. ·55; Wt. 28.
773	23[x] ³	<i>Obv.</i> Date, ग्रु[॥] ⁴ . <i>Rev.</i> (xii) स्तामि[- - - पुच्च]राह॒च्चपसरद्रूसहसः. Bh. ·55; Wt. 35.
774	2[3x] ⁵	<i>Obv.</i> Date, ग्रु[॥] ⁴ . <i>Rev.</i> (xii) स्तामित्रवदामपुच्चसराह॒च्चपसरद्रूसहसः. Steuart (1853). ·55; Wt. 31·5.

¹ *kṣa* = $\frac{1}{4}$.² *pa* = ०.³ *ha* = १०.⁴ *kṣa* = $\frac{1}{2}$.⁵ Unit figure probably २ or ३.

No.	Date.	Obv. Date similar. Rev. (xii) स्वामिनिवदामपुत्रसराज्ञचपसरद्रुसहस.
775	2[3x]	da Cunha (1903). ·55; Wt. 28·5.
776	23[x] ²	Obv. Date, ग्रु[म][म]. Rev. (xii) स्व[मृज्वद]मपुत्रसराज्ञचपसरद्रुसहस. Steuart (1853). ·55; Wt. 30.
777	2[3x]	Obv. Date, ग्र[म][म]. Rev. (xii) स्वामिनिवदामपुत्रसराज्ञचप[मह]द्रुसहस.: Do. ·55; Wt. 34·4.
778	—	Obv. Date not legible. Rev. ³ (xii) स्वामिनिवदामपुत्रसराज्ञोक्तच[---]सिहस. India Office Coll. ·55; Wt. 31·7. Pl. XVI.
779	—	Obv. Similar. Rev. ³ (xii) स्वामि[- -]दामपुत्रसराज्ञोक्तचपसरद्रुसहस. Bh. (JRAS, 1890, Pl. 23.) ·55; Wt. 29·2. Pl. XVI.
780	—	Rev. (xii) स्वामिनिवदामपुत्रसराज्ञचपसरद्रुसहस.: Bh. ·55; Wt. 32·4.

¹ ksa = $\frac{1}{6}$ ² Unit figure 5-9.³ The characters of the inscr. on nos. 778-9 are more carefully executed than on most of the coins of this Ksatrapa.⁴ pa = उ.⁵ ha = ल.

No.	Date.		
781	—	Rev. (xii) स्वामज्ज[--- पु] चसराङ्गः ^१ चत्रपसरद्वसहस्. Bh.	·6 ; (broken).
782	—	Rev. (iv) स्व[-----] रङ्गः ^२ चत्रपसरद्वसहसः. Bh.	·55 ; Wt. 31·4.
783	—	Rev. (xii) स्वा[- जि] वदामपुच्चमरुङ्गक्ष[ञ - -] रद्वसहसः. Bird (1854).	·55 ; Wt. 28·2.
784	—	Rev. (xi) स्वामज्ज[व - - पुच -] रङ्गः ^३ चत्रपसरद्वसहस्. Do.	·55 ; Wt. 31·1.
785	—	Rev. (xi) स्वामज्जवदामप[ञ - - - - - - -] सहसः. Do.	·55 ; Wt. 35·4.
786	--	Rev. (xii) स्वामिज्जिवदामपु[ञ -] रङ्ग[ञच] पसरद्वसहस्. Do.	·55 ; Wt. 31.
787	--	Rev. (xii) स्वामिज्जिवदामपुच्चसरा[ञक्ष - - - - - -]. Do.	·55 ; Wt. 33.
788	—	Rev. (xi) स्वामज्जवदामपुच्चसराङ्गः ^४ चत्रपस[रद्व] सहस्. C.	·55 ; Wt. 34·9.
789	—	Rev. (xii) स्वामज्जवदामपुच्चसराङ्गक्षचप[ञ - - -] स. C.	·6 ; Wt. 33·3.
790	—	Rev. (xi) स्वामज्जवदामपुच्चसराङ्गः ^५ चत्रपस[रद्वस] हसः. I. O. C.	·55 ; Wt. 33·4.

¹ kṣa = फ.² pa = व.³ ha = ल॒.⁴ kṣa = फ.

No.	Date.	Rev. (XII) स्वर्विभित्तिदामपुत्रसराहन्त्यप[मरद्ग - - -].
791	—	Prinsep. ·55; Wt. 33·6.
792	—	Rev. (XI) स्वामजवदा[मयच - राज्ञःश्च]पसरद्गसहसः. Steuart (1853). ·6; Wt. 35.

BASE SILVER.

No.	Date.	Obv. Date not legible.
793	—	Rev. (I) [स्वा - - -]मपुत्रसराहन्त्यपसरद्ग[स - -]. Bh. ·55; Wt. 27.

¹ kṣa = क्ष.² kṣa = क्ष .⁴ pō = प॒ .

YAŚODĀMAN II, SON OF RUDRASIMHA II.

(Saka 239—254 = A.D. 317—332.)

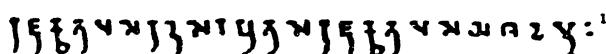
KSATRAPA.

(Coins dated 239—254.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.

Rev. Caitya, &c. Inscr. (III or IV) : —



(= Rājña Kṣatrapasa Rudrasīhavutrasa Rājña Kṣatrapasa Yaśodāmnah.¹⁾)

No.	Date.	
—	239	[Watson Mus., Rajkot : f. Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 208.)
		<i>Obr.</i> Date, ३८ ^२ .
794	240 ^२	<i>Rev.</i> राहस्य च परमंदु [--- च] सराहस्य च परमयशोदासः Bird (1854). ·6; Wt. 32.
		<i>Obr.</i> Same date.
795	„	<i>Rev.</i> राहस्य [य - रद्दु] सुहपुत्र सराहस्य च परमयशोदासः Do. ·55; Wt. 32·7. PL. XVII.
		<i>Obr.</i> Same date.
796	„	<i>Rev.</i> राहस्य [- सरदु] सुहपुत्र सराहस्य च परमयशोदासः Cunningham. ·55; Wt. 31·4.

¹ Often with the omission of *visarga*.

² As the beginning of the inscr in Greek characters is seen immediately after the 40, it is quite certain that there was no unit figure in the date.

³ The vowel-sign seems to be always omitted in this *aksara*.

No.	Date.	Obv. Date, ३५[] ¹ .	Rev. राज्यक्षत्रपसरद्वृहपुच्चसराज्यक्षत्रपसयशोदास्त्र.	
797	24[x] ¹	Steuart (1853).		.55 ; Wt. 29.8.
		Obv. Date similar.		
		Rev. राज्यक्षत्रपसरद्वृहपुच्चसराज्यक्षत्रपसयशोदा[स्त्र]ः.		
798	,,	Bird (1854).		.55 ; Wt. 32.6.
		Obv. Date similar.		
		Rev. राज्यक्षत्रपसरद्वृहपुच्चसराज्यक्षत्रपसयशोदास्त्र.		
799	,,	Bh. (JRAS, 1890, Pl. 24.)		.55 ; Wt. 30.1.
		Obv. Date similar.		
		Rev. [- - - -]पसरद्वृहपुच्चसराज्यक्षत्रय[- - - - -].		
800	,,	Bh.		.5 ; Wt. 27.1.
		Obv. Date similar.		
		Rev. राज्यक्षत्रपसरद्विसि[- - - - - प]सयशोदास्त्र.		
801	,,	Bh.		.55 ; Wt. 29.
		Obv. Date similar.		
		Rev. राज्यक्षत्रपसरद्विसि[- - - - - प]सयशोदास्त्र.		
802	,,	Bird (1854).		.55 ; Wt. 34.8. Pl. XVII.
		Obv. Date similar.		
		Rev. राज्यक्षत्रपसरद्विसि[- - - - - प]सयशोदास्त्र.		
803	,,	C.		.55 ; Wt. 32.9.

¹ It is impossible to be quite certain that there was no unit figure in the date of these coins.

No.	Date.	Obv. Date similar. Rev. राज्ञचपस - - - पु चसराज्ञचपसयशोदाज्ञ.
804	24[x]	Steuart (1853). ·55; Wt. 26·3.
—	242	[Obv. Date, यू.४. Rev. Colonel Biddulph. (R. JRAS, 1899, p. 397.)
—	243	Obv. Date, यू.५. Rev. [राज्ञचप] सरद्रसहपुत्रसराज्ञचप[स - - -]. C. ·6; Wt. 29·6. Pl. XVII.
—	244	[Obv. Date, यू.५. Rev. Colonel Biddulph. (R. JRAS, 1899, p. 397.)
—	24[6]	[Obv. Date, यू[५]. Rev. Colonel Biddulph. (R. JRAS, loc. cit.)
806	249	Obv. Date, यू.३. Rev. इ[ज्ञ]चपसरद्रसहपुत्रसराज्ञचपसय[शोदाज्ञ]. Bird (1854). (R. JRAS, 1899, p. 397, Pl. 12.) ·55; Wt. 31·1. Pl. XVII.
—	252	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev. H. R. Scott, JBBRAS, xx (1899), p. 208.)
—	253	[" " " " Pl. 9.
—	254	[" " " " Pl. 10.
807	2[xx]	Obv. Date, यू[३३]. Rev. इज्ञचपसरद्रसहपुत्रसराज्ञचपसयशोदाज्ञ. India Office Coll. ·55; Wt. 33·4. Pl. XVII.

No.	Date.	Obv.	Rev.	
808	2[xx]	Date similar.	राष्ट्रकृपसरदू[-- पुच]सराष्ट्रकृपसयशोदामः.	C. ·55 ; Wt. 31.
809	,,	Date similar.	[राष्ट्रकृपस ---] हपुचसराष्ट्रकृप[पस --- च].	Bird (1854). ·55 ; Wt. 34·1.
810		Date similar.	राष्ट्र[कृच]पसरदू[हपुच]सराष्ट्रकृपसयशोदामः.	Steuart (1853). ·55 ; Wt. 29.
811		Obv. Date not legible.	उष्ट्रकृपसरदूसहपुचसराष्ट्रकृपसयशोदामः.	Bh. ·55 ; Wt. 34·8. Pl. XVII.

SVĀMI-RUDRADĀMAN II.¹

MAHĀKṢATRAPA.

(No coins or inscriptions known.)

¹ This ruler is known only from the coins of his son the Mahākṣatrapa Svāmi-Rudrasena III. His reign must fall somewhere in the period between the years 249 and 270 (A.D. 327 and 358). He is the first Mahākṣatrapa since the time of Bhartṛdāman. His connection with the last Kṣatrapa, Yaśodāman II, is quite uncertain.

SVĀMI-RUDRASENA III, SON OF SVĀMI-
RUDRADĀMAN II.

(Saka 270—300 = A.D. 348—378.)

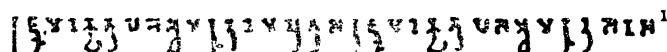
MAHĀKṢATRAPA.

(Coins dated 270—300.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.

Rev. Cāitya, &c. Inscr.:—



(= *Rājña Mahākṣatrapo Svāmi-Rudradāmaputra Rājña*
Mahākṣatrapa Svāmi-Rudrasenasa.)

No.	Date.	<i>Obv.</i> Date, ३२ ^१ .	<i>Rev.</i> (xi) रा[ङ]म[हाष्टच - - सा - रद्र - म]पुत्रसराज्ञमहाष्टच- पस्त्रामरुद्रवनस.
812	270 ^२	Bhagvānlāl. (JRAS, 1890, Pl. 26.)	.55; Wt. 29.8. Pl. XVII.
—	270	[Watson Mus., Rajkot; f. Uparkot hoard. (Rev, H. R. Scott, JBBRAS, xx (1899), p. 209.	"
—	271	[" " "	"
—	272	[" " "	"
—	273	[" " "	" Pl. 11.
<i>Obv.</i> Date, ३२[] ^३ .			
<i>Rev.</i> (iii) राज्ञमहाष्टचपस्त्रामरद्र[दा]भपुत्रसरा[ङम - ष्टच - स]- पस्त्रामरुद्रवनस.			
813	27[x] ^४	Bh.	.55; Wt. 34.5.

¹ The inscr. is so badly executed that it is often impossible to decide whether vowel-signs are intended or not.

² The date seems to be complete; but what appears to be the beginning of the inscr. in Greek characters may possibly be a unit-figure (2) blurred.

³ In the case of nos. 813-7, it is impossible to determine whether there was a unit figure in the date or not.

No.	Date.	Obv. Date similar. Rev. (xi) राजमहाष्ठपसस्तामरुद्र[दाम]पुत्र[-]राजमहाष्ठपस- स्तामरुद्रसनस.
814	27[x]	Bh. ·55 ; Wt. 32·3.
815	"	Obv. Date similar. Rev. (iv) [--]महाष्ठपसस्तामरुद्रदामपुत्रसराजमहाष्ठ[- - स्ता- - - - - -]. ·55 ; Wt. 31·9.
816	"	Obv. Date similar. Rev. (x) रा[श - - ष्ठ - - स्ता]रुद्रदामपुत्रसराजमहाष्ठपसस्ता- मरुद्र[सनस]. ·55 ; Wt. 28·9.
817	"	Obv. Date similar. Rev. (x) राज[महाष्ठ - -]स्तामरुद्रदा[-]पुत्र(sic)राजम(sic)ष्ठप- सस्तामरुद्रसनस. ·55 ; Wt. 24·2. Pl. XVII.
818	286	Obv. Date, ३०५. Rev. (iii) राजमहाष्ठपसस्ता[- - - - - रा]जमहाष्ठपस- स्तामरुद्रसनस. Prinsep : "Lieut. Conolly from Ujain." ·6 ; Wt. 28·5. Pl. XVII.
819	"	Obv. Same date. Rev. (iii) राजमहाष्ठप[सस्ता - रुद्र - - पुत्र -]राजमहाष्ठपस- स्तामरुद्रसनस. Bhagvānlāl. ·55 ; Wt. 31·3. Pl. XVII.

No.	Date.	Obv.	Rev.	
820	286	Same date.	(III) राजमहाष्ठचप[सखा - रद्दु - - - म]राजमहाष्ठचपस- सामरद्रूपनस.	
		da Cunha (1904).		·6 ; Wt. 31·2.
821	28[x] ¹	Obv. Date, २४[॥] ¹ .	Rev. (III) [राजमहा]ष्ठचपसखासरद्रूदामपुचसराराजमहाष्ठचपसखा- [- - - - -].	
		Bhagvānlāl.		·6 ; Wt. 31·4.
822	,	Obverse. Date, २४[॥] ¹ .	Inscr. (III) incomplete.	
823	,	Bh.		·55 ; Wt. 30·2.
824	,	Bh.		·55 ; Wt. 31·4.
825	,	Bh.		·55 ; Wt. 31·4.
826	,	Bh.		·55 ; Wt. 32.
827	,	Bh.		·55 ; Wt. 31·8.
828	,	C.		·55 ; Wt. 28·9.
829	,	da Cunha (1904).		·55 ; Wt. 31·5.
830	2[8] ² 9	Obv. Date, २[९] ² ३.	Rev. (III) राजमहाष्ठचपसखासरद्रूदामपुचसरा[ङ]महाष्ठचपसखा- सरद्रूपनस.	
		da Cunha (1903).		·55 ; Wt. 28·8.
			Pl. XVII.	

¹ Unit figure between 4 and 9.² Decimal figure probably 80, but possibly 90.

No.	Date.	<i>Obr.</i> Date, ፩፻[] ¹ .	<i>Rev.</i> (III) राजमहाक्षचप[सखा - हुद्दु - पुच - राज - ह]क्षच- पसखामहुद्दपनस.
831	29[१] ¹	Cunningham.	.55 ; Wt. 29.5.
		<i>Obr.</i> Date similar.	
		<i>Rev.</i> Inscr. (III) incomplete.	
832	,	Bhagvānlāl.	.55 ; Wt. 32.3.
833	,	Bh.	.55 ; Wt. 30.8.
834	,	Cunningham.	.55 ; Wt. 31.
835	,	da Cunha (1903).	.6 ; Wt. 29.3.
836	,	Prinsep.	.55 ; Wt. 31.
837	,	Watson Mus., Rajkot ; f. Uparkot hoard.	.6 , Wt. 31.8.
		<i>Obr.</i> Date, ፩፻[=].	
		<i>Rev.</i> (IV) राजमहाक्षचपसखामहुद्द[हा]मपुच[स]राजम[हाक्ष]चप- सखामहुद्दपनस.	
838	292	Bhagvānlāl.	.6 ; Wt. 29.2.
		<i>Obr.</i> Same date.	
		<i>Rev.</i> (III) राजमहाक्षचपसखामहुद्दपुच[- राज - - क्ष - - स्ता - हुद्दु]पनस.	
839	,	Bh.	.55 ; Wt. 30.3. Pl. XVII.
		<i>Obr.</i> Date, ፩፻[=] ² .	
		<i>Rev.</i> Inscr. (III) incomplete.	
840	29[२] ²	Bh.	.5 ; Wt. 26.6.

¹ It is impossible to say in the case of nos. 831-7 whether there was originally a unit figure (1-8) in the date or not.

² Unit figure probably 2, but possibly 3.

No.	Date.		
841	29[2]	da Cunha (1903).	·6; Wt. 31·6.
	"		Pl. XVII.
842	"	" "	·55; Wt. 29·7.
843	"	" (1904).	·5; Wt. 31·2.
844	"	Cunningham.	·55; Wt. 27·8.
		Obv. Date, ३०३.	
		Rev. (III) उमहाशत्रव[म] सा[मरद्व - म] पुश्पगाहमहाशत्रवरस- स्तामर[द्रव] नम.	
845	293	Bhagvānlāl.	·55; Wt. 33·1.
			Pl. XVII.
		Obv. Date, ३०३[०३].	
		Rev. Inscr. (III) incomplete.	
846	29[3]	da Cunha (1903)	·6; Wt. 29·2.
847	"	Bhagvānlāl.	·5; Wt. 29·7.
		Obv. Date, ३०३[०३].	
		Rev. (IX) ° रद्रसनम्.	
848	29[x]	da Cunha (1903).	·6; Wt. 30·3.
			Pl. XVII.
		Obv. Date, ३०३.	
		Rev. (III) ° रद्र[मनम्].	
849	294	Bhagvānlāl.	·55; Wt. 31.
			Pl. XVII.
		Obv. Same date.	
		Rev. Inscr. (IX) incomplete.	
850	"	Bh.	·55; Wt. 33·5.
851	"	Cunningham.	·55; Wt. 31.

¹ It is usually impossible to distinguish between *na* and *ha* on these coins. There seems to be no doubt as to the form of *na* (1) in this case.

No.	Date.	<i>Obv.</i>	<i>Rev.</i>	
		Same date.		
852	294	<i>Obv.</i> Same date. <i>Rev.</i> Inscr. (x) incomplete. da Cunha (1904).		·55 ; Wt. 29·5.
		<i>Obv.</i> Date, ३४९. <i>Rev.</i> (ix) °रुद्रसेनस.		
853	298	Bhagvānlāl.		·55 ; Wt. 32·5.
		Pl. XVII.		
		<i>Obv.</i> Date, ३४[][] ² .		
		<i>Rev.</i> (ix) °रुद्रसेनस.		
854	29[x] ³	Bh.		·55 ; Wt. 29·7.
855	"	Bh.		·55 ; Wt. 31·2.
		<i>Obv.</i> Date similar.		
		<i>Rev.</i> Inscr. (iii) incomplete.		
856	"	Cunningham.		·55 ; Wt. 31·9.
857	"	Bhagvānlāl.		·55 ; Wt. 30·9.
		<i>Obv.</i> Date similar.		
		<i>Rev.</i> Inscr. (ix) complete.		
858	"	da Cunha (1903).		·6 ; Wt. 29·5.
		<i>Obv.</i> Date similar.		
		<i>Rev.</i> Inscr. (ix) incomplete.		
859	"	da Cunha (1904).		·6 ; Wt. 31·4.
		<i>Obv.</i> Date, []Θ[].		
		<i>Rev.</i> Inscr. (i) in more distinct and carefully formed characters ³ :—रुद्र[- - स्त्रपत - - - द्र]दामपुत्रसराष्ट्र- महाष्ठ्रपतसरुद्रसेनस.		
860	[2]9[x]	da Cunha (1904).		·6 ; Wt. 35·5.

¹ See footnote on preceding page.² Unit figure between 4 and 9.³ Cf. the similar coins of Rudrasimha III, inf. nos. 925-6 Pl. xvii.

No.	Date.	<i>Obr.</i> Date, ३[॥ ॥]. <i>Rev.</i> Inscr. (iii) incomplete.	
861	2[xx]	Bhagvānlāl.	.55; Wt. 31.
862	„	Bh.	.5; Wt. 29.4.
863	„	Bh.	.55; Wt. 30.8.
864	„	Bh.	.55; Wt. 32.5.
865	„	da Cunha (1903).	.6; Wt. 32.7.
866	„	Watson Mus., Rajkot; <i>f.</i> Uparkot hoard.	.55; Wt. 29.
867	„	Prinsep.	.55; Wt. 38.3.
		<i>Obr.</i> Date similar. <i>Rev.</i> Inscr. (iii) in more distinct and carefully formed letters ¹ :— रामहाष्वचपस्त्रामरुद्रदामपुत्रतामहाष्वच- [प]स्त्रामरुद्र[स]नैस.	
868	„	Bhagvānlāl.	.6; Wt. 31.1. PL. XVII.
—	300	[Sir E. Clive Bayley. (JRAS, 1882, p. 374; cf. R. JRAS, 1899, p. 398.)	
		<i>Obr.</i> Date not legible. <i>Rev.</i> Inscr. (x) in more distinct and carefully formed characters ¹ :— रामहाष्वचपस्त्रामरुद्रदामपुत्र[स्त्र]म- हाष्वचपस्त्रामरुद्रसेनस.	
869	—	da Cunha (1904).	.6; Wt. 33.
		<i>Obr.</i> Date not legible. <i>Rev.</i> (x) रामहाष्वचस(sic)स्त्रामरुद्रदामपुत्र[स]रामहाष्वचपस्त्रामरुद्रसेनस.	
870	—	da Cunha (1904).	.6; Wt. 29.5.

¹ See note 3 on p. 184.² The *na* (१) is distinct.

No.	Date.	<i>Obv.</i> Date not legible. <i>Rev.</i> Inscr. (iii) incomplete.	
871	—	Bhagvānlāl.	·55 ; Wt. 30·8.
872	—	Bh.	·55 ; Wt. 29·6.
873	—	Bh.	·55 ; Wt. 28·1.
874	—	Bh.	·55 ; Wt. 26·8.
875	—	Bh.	·55 ; Wt. 31·6.
876	—	Bh.	·55 ; Wt. 26·8.
877	—	Bh.	·6 ; Wt. 29·8.
878	—	Bh.	·55 ; Wt. 29·8.
879	—	Bh.	·55 ; Wt. 28.
880	—	da Cunha (1903).	·55 ; Wt. 30·6.
881	—	Cunningham.	·55 ; Wt. 32·2.
882	—	Gibbs (1854).	·55 ; Wt. 31·1.
883	—	I. O. C.	·55 ; Wt. 29.
884	—	Prinsep.	·55 ; Wt. 31·7.
		<i>Obv.</i> Date not legible. <i>Rev.</i> Inscr. (ix) incomplete.	
885	—	Bhagvānlāl.	·55 ; (worn).
886	—	Bh.	·55 ; Wt. 31·5.
887	—	Bh.	·55 ; Wt. 30·3.
888	—	Bh.	·55 ; Wt. 28.

LEAD: Square.

Obr. Humped bull standing r.; square border of dots.

Rev. *Caitya*, &c.; beneath, date; square border of dots.

No.	Date.	[<i>Rev.</i> Date, $\gamma\omega$. Colonel Sykes. (Thomas, JRAS, 1850, p. 62, Pl. II, 27.)
—	280	[<i>Rev.</i> Date, [γ] ω —. Do. (<i>ibid.</i> p. 62 [not illustrated in Plate].)
—	[2]81	[<i>Rev.</i> Date, $\gamma\omega\Xi$. Do. (<i>ibid.</i> p. 62 [not illustrated in Plate].)
—	283	<i>Rev.</i> Date, $\gamma\omega\gamma$. Bhagvānlāl. Pl. XVII. ·55 ; Wt. 31·6.
889	284	Bh. Pl. XVII. ·5 ; Wt. 38·4.
890	„	Watson Mus., Rajkot. ·55 ; Wt. 41·3.
891	„	<i>Rev.</i> Date, [γ] $\omega\gamma$. Bh. ·55 ; Wt. 52.
892	[2]84	<i>Rev.</i> Date, $\gamma\omega[\gamma]$. Bhagvānlāl. ·55 ; Wt. 45·6.
893	28[4]	<i>Rev.</i> Date, $\gamma\omega[\gamma]$. Bhagvānlāl. ·55 ; Wt. 45·6.
—	28[4] ¹	[<i>Rev.</i> Date, $\gamma\omega[\gamma]$. ¹ Colonel Sykes. (Thomas, <i>ibid.</i> Pl. II, 28.)
—	285	[<i>Rev.</i> Date, $\gamma\omega\gamma$. Colonel Biddulph. (R. JRAS, 1899, p. 403, Pl. 15)

¹ Unit figure probably to be restored from the engraving as 4.

No.	Date.	
—	28[6] ¹	[Rev. Date, ፩፻[፭]. Colonel Sykes. (Thomas, <i>ibid.</i> Pl. II, 29.)
—	288	[Rev. Date, ፩፻፯. Colonel Sykes. (Thomas, <i>ibid.</i> Pl. II, 31.)
—	28[8]	[Rev. Date, ፩፻[፯]. Do. (Thomas, <i>ibid.</i> Pl. II, 30.)
894	28[x]	Rev. Date, ፩፻[]. Bhagvānlāl. ·5 ; Wt. 41·3.
895	"	Bh. ·5 ; Wt. 45.
896	"	Bh. ·55 ; Wt. 30·5.
897	"	Bh. ·55 ; Wt. 32·9.
898	"	Bh. ·55 ; Wt. 38·5.
899	"	Bh. ·55 ; Wt. 39·7.
—	294	[Rev. Date, ፩፻፯ reversed. Colonel Sykes. (Thomas, JRAS, 1850, p. 62, Pl. II, 32.)
900	—	Rev. Date not legible. ² Bh. ·6 ; Wt. 59·4.
901	—	Bh. ·55 ; Wt. 46·2.
902	—	Bh. ·55 ; Wt. 46·2.
903	—	Bh. ·5 ; Wt. 36·5.

¹ Unit figure probably to be restored from the engraving as 6.

² In some of these cases it may be doubted if the coins ever bore a date.

SVĀMI-SIMHASENA, SISTER'S SON OF SVĀMI-
RUDRASENA III.¹

(Saka 304—30x = A.D. 382—384?)

MAHĀKṢATRAPA.

(Coins dated 304—30x².)

SILVER.

Var. a.

Obr. Bust of king r., &c.; behind head, date.

Rev. Caitya, &c. Inscr. :—

किरिक्कुरुक्कुरुक्कुरुक्कुरुक्कुरुक्कुरुक्कुरु

(= Rājñā Mahākṣatrapasa Svāmi-Rudrasenasa Rājñā Mahākṣatrapasea
svasriyasya Svāmi-Simhasenasa)

No.	Date.	Obr. Date, ३४. ³	Rev. (ix) राजमहाद्यतपस[स्वाम]रद्रसनसराजमहाद्यतपसस्वा- यस्यस्वामसहसनस.
904	304	Cunningham: "from Pushkar, near Ajmer." (CMI p. 8, Pl. I. 14; cf. R JRAS, 1899, p. 400.) Pl. XVII.	
905	—	Obr. Date not legible. ² Rev. (ix) राजमहाद्यतपसस्वा[मर्दु --- राज --- ल्लु ---]सस्वा- यस्यस्वामसहसनस.	Bhagvānlāl. (JRAS, 1890, p. 660, Pl. 25.) Pl. XVII. ·6; Wt. 30·8.

¹ For the reading of the name as Rudrasena and not Simha, v. Introduction and R. JRAS, 1899, p. 400.

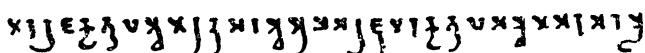
² There are traces of, apparently, a unit figure, possibly 6, on no. 905.

³ The word ल्लु seems to occur before the date on this coin. v. Introduction, and cf. the coins of Svāmi-Rudrasimha III (inf. p. 192, note 1).

Var. b .

Obv. Bust of king r., &c.; behind head, date.

Rev. Caiya, &c. Inscr. :-



(== *Mahārāja-kṣatrapa-svāmi-Rudrasena-svasriyasa* *Rūjñā Muhūkṣatra-pasa Svāmi-Simhasenasya.*)

No.	Date.	Obv. Date not legible. ¹	Rev. (i) महाराजस्थव्रपत्तिमरद् [- - खस्त - -] इमहास्थव्रपत्ति स्थामसहस्रनम्य.
906	--	Cunningham: "from Pushkar, near Ajmer." (CMI, p. 8, Pl. I, 15; cf. R. JRAS, 1899, p. 400.)	.55 ; Wt. 27. Pl. XVII.
—	—	[Obv. (i) महाराजस्थव्रपत्ति- - - - - - - - - - राजो - -] स्थव्रपत्ति स्थामसहस्रनम्य.	Colonel Biddulph (R. JRAS, 1899, p. 400, Pl. 14.) .55 ; Wt. 26.

¹ There are indistinct traces of the hundreds' figure, and perhaps also of the unit figure.

² The distinction between the *aksaras ha* and *na* is clearly seen on this specimen.

SVĀMI-[RUDRA]SENA IV, SON OF SVĀMI-SIMHASENA.

(Between Śaka 304 and 310 = A.D. 382 and 388.)

MAHĀKṢATRAPA.

(No Coins in the British Museum.)

(No dated coins known.)

SILVER.

Obv. Bust of king r., &c.; [behind head, date].

Rev. *Caitya*, &c. Inscr :—

ଜ୍ଞାନମହାକ୍ଷତ୍ରପାଶ୍ଵିମିଶ୍ଵରାପୁତ୍ରସାରଜନମହାକ୍ଷତ୍ରପାଶ୍ଵିମିଶ୍ଵରାପୁତ୍ରସାରଜନ

(= Rājña Mahākṣatrapasa Svāmi-Simhasenaputraśa Rājña Mahākṣatrapasa Svāmi-[Rudra]senasa.)

No.	Date.	[<i>Obv.</i> Date not visible. <i>Rev.</i> (ix) ରାଜମହାକ୍ଷତ୍ରପଶ୍ଵିମିଶ୍ଵରାପୁତ୍ରସାରଜନମହାକ୍ଷତ୍ରପାଶ୍ଵିମିଶ୍ଵରାପୁତ୍ରସାରଜନ [- - ଖା - ରୁଦ୍ର] ସନ୍ତ୍ରେ]
—	—	Col. J. Biddulph. (R. JRAS, 1899, p. 401, Pl. 13.) Pl. XVII. J. B. ·55 ; Wt. 29·5.

SVĀMI-SATYASIMHA.¹

MAHĀKṢATRAPA.

(No coins or inscriptions known.)

¹ This Mahākṣatrapa is at present known only from the coins of his son, the Mahākṣatrapa Svāmi-Rudrasimha II. His place in the dynasty is uncertain. He may perhaps have been a brother of the Mahākṣatrapa Svāmi-Simhasena; v. Introduction and Genealogical Table.

SVĀMI-RUDRASIMHA III, SON OF SVĀMI-SATYASIMHA.

(Saka 310 or 31x = A.D. 388 or 388 + x.)

MAHĀKṢATRAPA.

(Coins dated 310 or 31x.)

SILVER.

Obv. Bust of king r., &c.; behind head, date.¹

Rev. Caitya, &c. Inscr. (ix):—

[Image of coin inscription in Sanskrit]

(= *Rājña Mahākṣatrapas evi Svāmi-Satyasimha putrasya Rājña Mahākṣatrapas evi Svāmi-Rudrasimhaḥ*.)

No.	Date.	<i>Obv.</i> Date, ¹ []. ²	<i>Rev.</i> राज्ञमहाक्षत्रपसस्तामवयहस (sic) पुच्चसराज्ञमहाक्षत्रपसस्ताम-रद्वसहस.	
907	31[x]	Cunningham : “from Pushkar, near Ajmer.” (CMI, p. 7, Pl. I. 18; cf. Bh. JRAS, 1890, p. 66 ² , and R. JRAS, 1899, p. 401.)		.65; Wt. 27. Pl. XVII.
908	,,	<i>Obv.</i> Date similar. ¹	<i>Rev.</i> राज्ञमहाक्षत्रपसस्ताम[सत्य - -]पुच्चसराज्ञ[महा]क्षत्रपसस्ताम-रद्वसहस.	.55; Wt. 33.1. Pl. XVII.

¹ There are usually traces before the date of the word चतुर्वेद; v. Introduction, and cf. the coins of Svāmi-Sinhasena (sup. p. 189, note 3). These traces are to be seen most distinctly on nos. 907, 908, 920, and 926.

² It is impossible to say whether there was a unit figure in the date or not.

No.	Date.	Obv. Date, [मृ].	
909	[3xx]	Rev. राज्ञहाष्टपस्त्रामस्यसंहच[स]राज्ञ[-- षष्ठ -- सा - ह-दु]सहस्र.	da Cunha (1903). ·6 ; Wt. 31·3.
910	—	Obv. Date not legible. Rev. [राज्ञ -- षष्ठ -- सा -- त्य -- पु]पस्त्राज्ञहाष्टपस्त्रामहद्व[सहस्र].	Bhagvānlāl. ·55 ; Wt. 30·6.
911	—	Obv. Similar. Rev. राज्ञहाष्टपस्त्रामस्यसंहपुत्रसराज्ञहाष्टपस्त्रामरद्वसहस्र.	A. Grant. ·6 ; Wt. 31·1.
912	—	Obv. Similar. Rev. Inscr. incomplete.	Pl. XVII.
913	—	Bh.	·6 ; Wt. 29·6.
914	—	„	·55 ; Wt. 30·1.
915	—	„	·6 ; Wt. 27·9.
916	—	Bird (1854).	·6 ; Wt. 28·9.
917	—	Bush (1865).	·6 ; Wt. 27·6.
918	—	Cunningham.	·6 ; Wt. 27·1.
919	—	da Cunha (1904).	·6 ; Wt. 32.
920	—	„	·55 ; Wt. 32·5.
921	—	„	·55 ; Wt. 32·8.
922	—	„	·55 ; Wt. 33·2.
			·55 ; Wt. 32·3.

No.	Date.		
923	—	A. Grant.	.55 ; Wt. 28·5.
924	—	Watson Mus., Rajkot.	6 ; Wt. 29·8.
		<i>Obv.</i> Similar.	
		<i>Rev.</i> Inscr. in more distinct and carefully formed characters :— राष्ट्रमहाक्षयसत्त्वामसवस्तुपुष्पसराष्ट्रमहा-क्षयसत्त्वामसराष्ट्रमहा-	
925	—	C.	.55 ; Wt. 31·8. Pl. XVII.
		<i>Obv.</i> Similar.	
		<i>Rev.</i> Inscr. in similar characters :— [राष्ट्र - -] क्षयसत्त्वाम-सवस्तुपुष्पसराष्ट्रमहा क्षयसत्त्वामस्तुपुष्पसराष्ट्रमहा-	
926	—	C.	.6 ; Wt. 32·7. Pl. XVII.
		<i>Obv.</i> Date not legible.	
		<i>Rev.</i> Inscr., in similar characters, incomplete.	
927	—	Bh. (JRAS, 1890, Pl. 27.)	.6 ; Wt. 29·1.
928	—	"	.6 ; Wt. 30·7.
929	—	da Cunha (1904).	.6 ; Wt. 33.

**COINS OF THE
TRAIKŪTAKA DYNASTY**

TRAIKŪTAKA DYNASTY

INDRADATTA.¹

(Between A.D. 388 and 456.)

MAHĀRĀJA.

(No coins or inscriptions known.)

¹ This Mahārāja is known only from the coins of his son Dahrasena.

DAHRASENA, SON OF INDRADATTA.

(Traikūtaka era 207 = A.D. 456.)

MAHĀRĀJA.

(No dated coins known. Inscr. dated Traikūtaka era 207.)

SILVER.

Var. a.

Obv. Bust of king.¹*Rev.* *Caitya*; star l. Inscr. in fairly well-formed characters²:-

॥४३२१॥ पूज्यवैष्णविष्णुर्विजेत्रिः

(= *Mahārājendradattaputra Parama-Vaiṣṇava Śri-Mahārāja Dahrasena.*)

No.

Rev. (III) महाराजदत्तपुरमवैष्णवश्चन्द्रमहाराजदत्तः [सन].

930 Bird (1854). ·55; Wt. 28·2.

Pl. XVIII.

Var. b.

Rev. Star l. Inscr. varied, in fairly well-formed characters.*Rev.* (XII) [- - रा - द्व - स्तुप - र -] वैष्णवमहाराज [अद्व - -].

931 Bhagvānlal. ·5; Wt. 22·7.

Pl. XVIII.

¹ No traces have been observed of a date behind the head, or of the inscr. in Greek characters which appears on the coins of the Western Kṣatrapas.

² For the reading of this inscr., *v.* Introduction. It is possible that the name appears also in the form 'Dahragana'.

³ The small crescent beneath this letter seems to be derived from the crescent which is usually to be found above the *caitya*.

Var. c.

Rev. Star 1.¹ Inscr. arranged as in Var. *a*, but in less carefully formed characters.

No.

[*Rev.* (i) महाराजन्ददसपुत्रपर[- - षा - अ - - रा —] सून²

— W. Theobald. A cast in B.M. '55.

Pl. XVIII. W.T.

Rev. (i) महाराजन्ददसपुत्रपरम[वच्छ]वशमहाराजदह[स]न.

932 Cunningham. (ASR. ix, p. 24, Pl. v. 8; cf. also Fleet, IA. XIV (1885) p. 67, and Smith, JRAS, 1889, p. 132.)

'5; Wt. 28·3.

Pl. XVIII.

Rev. (xii) महार[जन्ददसपुत्रप]रमवश्चावशमहाराजदह[स]न.

933 da Cunha (1904). '5; Wt. 35·4.

Pl. XVIII.

Rev. (xii) महाराज[न्द]दसपुत्रपरमवश्चावशमहाराजदह[स]न.

934 Do. '5; Wt. 34·4.

Pl. XVIII.

Rev. (xi) महाराजन्ददसपुत्रपरमवश्चावशमहाराजदह[स]न.

935 Do. '5; Wt. 34·4.

Pl. XVIII.

Rev. (xii) [- हा]राजन्ददसपुत्रपरमवश्चावशमहाराजदह[सन].

936 Do. '5; Wt. 34·6.

Pl. XVIII.

¹ The star is sometimes represented by a few dots scattered among the letters of the inscr.

² The last *aksara* but one seems undoubtedly to be सू; and the reading of the last portion of the name as 'sena depends chiefly on the evidence of this coin.

No.

Rev. Inscr. similar (incomplete).

937	Bh.	.55 ; Wt. 33·5.
938	"	.5 ; Wt. 34·1.
939	Bird (1854).	.6 ; Wt. 32·1.
940	da Cunha (1904).	.5 ; Wt. 32·3.
941	"	.5 ; Wt. 33·8.
942	"	.55 ; Wt. 28·6
943	"	.55 ; Wt. 36·2
944	"	.5 ; Wt. 33·7.
945	"	.5 ; Wt. 31·1.
946	"	.5 ; Wt. 34·4.
947	"	.5 ; Wt. 30·5.
948	"	.5 ; Wt. 33·6.
949	"	.55 ; Wt. 34·4.
Pl. XVIII.		
950	"	.5 ; Wt. 33·9
951	"	.5 ; Wt. 34
952	"	.55 ; Wt. 33·9
953	"	.55 ; Wt. 33·4
954	"	.55 ; Wt. 36·7
955	"	.55 ; Wt. 35
956	"	.5 ; Wt. 31·5
957	"	.55 ; Wt. 34
958	"	.5 ; Wt. 35·3
959	"	.55 ; Wt. 34

Pl. XVIII.

No.		
960	da Cunha (1904).	·55 ; Wt. 33·8.
961	"	·55 ; Wt. 32·1.
962	"	·5 ; Wt. 31·5.
963	"	·55 ; Wt. 35·2.
964	"	·45 ; Wt. 32·5.
965	"	·45 ; Wt. 31·5
966	"	·55 ; Wt. 33·5.
967	"	·55 ; Wt. 34·1.
968	"	·5 ; Wt. 34·2.
969	"	·5 ; Wt. 31·2.
970	"	·5 ; Wt. 30·5.
971	"	·55 ; Wt. 33·6.
972	"	·5 ; Wt. 34·2.
973	"	·5 ; Wt. 35·1.
974	D. Walker.	·55 ; Wt. 31.

{ } :-

VYĀGHRASENA, SON OF DAHRASENA.

(After A.D. 456.)

MAHĀRĀJA.

(No dated coins or inscriptions known.)

SILVER.

Obv. Bust of king r.*Rev.* Caitya; star r.¹ Inscr. (xii) :—

विजेन्द्रसुजातिष्ठविजेयः

(= *Mahārāja Dahra*[*sena*²] *putra Parama-Vaiṣṇava Śrī-Mahārāja Vyāghra*[*sena*²].)

No.	<i>Rev.</i>		
975	<i>Rev.</i> महाराजदह[स]नपुष्पर[- - चाच]अमहाराजचाप[स]न. da Cunha (1904).	•5 ; Wt. 32.	Pl. XVIII.
976	<i>Rev.</i> महाराजदह[स]नपुष्परमवच्छ[- च - - रा - - - न].	•5 ; Wt. 32.8.	Pl. XVIII.
977	<i>Rev.</i> महाराजदह[स]नपुष्परमवच्छवच्छमहाराजचाप[हारा - चाप - न].	•5 ; Wt. 38.	Pl. XVIII.
978	<i>Rev.</i> महाराजदह[स]नपुष्परमवच्छवच्छमहाराजचाप[स]न.	•5 ; Wt. 35.4.	Pl. XVIII.

¹ The star is not to be seen on most of the coins, but traces of it appear occasionally, as e.g. on nos. 975 and 982.

² It is possible that these names should be read as 'Dahragaṇa' and 'Vyāghra-gaṇa,' v. Introduction.

No.			
979	Rev. भारतदहू[स] नपुचपरम[व्या - च - ह] राजव्याप्र[स] न. da Cunha (1904).		·5; Wt. 31·4.
980	Rev. [- - - - -] गलिली देवदास[स] न. Do.		·5; Wt. 30.
981	Rev. भारत[दहू - न] पुचपरमव्यावस्थनभारतव्याप्र[स] न. Do.		·5; Wt. 30.
982	Rev. भारतदहू[स] नपुचपरमव्याव[च] भारतव्याप्र[चा व -]. Do.		·5; Wt. 33·4.

COINS OF
THE “BODHI” DYNASTY

“BODHI” DYNASTY

VIRA-BODHI, OR VIRA-BODHIDATTA.

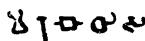
LEAD.

(Date and locality uncertain.)¹

Var. a_1

Obv. l., Tree within railing; r., man standing.

Rev. *Caitya* surmounted by crescent; on either side waved line represented vertically. Inscr. (1) :—



(= *Virabodhisā*.)

No.	<i>Rev. भग्वाल[धि]स.</i>
993	Bhagvānlāl. Pl. XVIII. 5; Wt. 38.4.

Var. b.

Obs. Uncertain?

Rev. Type as on Var. a. Inscr. (xii) :—



(= *Virabodhidatasa*.)

No.	<i>Rev.</i> उत्तरोधिदत्तसं.
984	Bhagvānlāl. Pl. XVIII. ·45; Wt. 17·2.

¹ See Introduction.

² Perhaps as on Var. a.

Var. c.

Obv. Tree within railing.*Rev.* Caitya surmounted by crescent. Inscr. (xii) as on Var. a.

No.

Rev. श[र]चोभृस.

985

Bhagvānlāl.

·4 ; Wt. 10.

Pl. XVIII.

Var. d.

Obv. Tree within railing.*Rev.* As on Var. a. Inscr. (xii) uncertain.¹

No.

Rev. [— — —](v)[श]स[— — —].

986

Bhagvānlāl

·4 ; Wt. 7·4.

Pl. XVIII.

Rev. श[र]—]स.

987

Bh.

·35 ; Wt. 6.

Pl. XVIII.

¹ The attribution of this variety to Vira-Bodhi must remain uncertain until the inscr. can be read.

ŚIVA-BODHI.

LEAD.

Obr. Plain.*Rev.* Caitya. Inscr. (xii or i) :—

સ્રી બોધી

(= *Sivabodhisā.*)

No.	<i>Rev.</i>	<i>Bhagvānlāl.</i>	<i>Pl. XVIII.</i>	•3 ; Wt 4·5.
988	<i>Rev.</i> સ્રીબોધિસ.			
989	<i>Rev.</i> સ્રીબોધિસ.	Bh.	<i>Pl. XVIII.</i>	•3 ; Wt. 7·7.
990	<i>Rev.</i> સ્રી[બો]ય[-].	Bh.	<i>Pl. XVIII.</i>	•35 ; Wt. 12·7
991	<i>Rev.</i> સ્રીબોધિસ.	Bh.	<i>Pl. XVIII.</i>	•3 ; Wt. 6·7.
992	<i>Rev.</i> [- - બો]ય[-]. ²	Bh.	<i>Pl. XVIII.</i>	•3 ; Wt. 6·2.

¹ This *akṣara* sometimes looks like *-bu*.

² This coin may possibly belong to Candra-bodhi (*v. inf.* p. 210).

CANDRA-BODHI.

LEAD.

Var. *a*.*Obr.* Plain.*Rev.* *Caitya.* Inscr. (xii) :—

સી રિ ત એ એ ઓ ન

(= *Siri-Caṇḍabodhisa.*)

No.	<i>Rev.</i> [सिरि] द चोधि [स].		
993	Bhagvānlāl.	Pl. XVIII.	.3; Wt. 10·6
994	<i>Rev.</i> भग्वाल[द] चो[- स].		
	Bh.	Pl. XVIII.	.3; Wt. 7·8.

Var. *b*.*Obr.* Plain.*Rev.* *Caitya.* Inscr.¹ :—

દ એ એ ઓ ન

(= *Caṇḍabodhisa.*)

No.	<i>Rev.</i> [-] चोधि स.		
995	Bhagvānlāl.	Pl. XVIII.	.3; Wt. 11.
996	<i>Rev.</i> चद्वो[धि] स.		
	Bh.	Pl. XVIII.	.3; Wt. 7.
997	<i>Rev.</i> [-] द चोधि [-].		
	Bh.	Pl. XVIII.	.3; Wt. 10.

¹ Since the *caitya* is so inadequately represented, it is impossible to say at what point in the circle the inscr. begins.

ŚRĪ-BODHI.¹

LEAD.

Obr. Plain.*Rev.* Caitya. Inscr.² :—

શ્રી બોધી

(= Siri-Bodhis.)

No.	<i>Rev.</i> સ્રીબો[ફિ -].		
998	Bhagvānlāl.	Pl. XVIII.	.25 ; (broken).

UNINSCRIBED.³

LEAD.

Obr. Plain.*Rev.* Caitya ; beneath, waved line.

No.			
999	Bhagvānlāl.	Pl. XVIII.	.4 ; Wt. 11.6.
1000	Bh.	Pl. XVIII.	.4 ; Wt. 12.6.

¹ Probably to be identified with either Śiva-bodhi or Candra-bodhi.

² It is impossible to say at what point this inscr. begins.

³ The attribution of these coins is quite uncertain.

E R R A T A.

- p. x, l. 8. For another dated inscr. of the Traikūṭakas, *v. p. clviii*, note 1.
- p. xv, note 1. The term ‘Andhrabṛtya’ is properly applied only to the Cuṭu family of Śātakarnīs, *v. p. lxix*, and p. lxxxiii, note 2.
- p. xxii, note 1. *V. errata* in pp. 59, 60 *infra*.
- p. xxxi, l. 23. In this reference ‘Eastern’ is no doubt a mistake for ‘Western’; *v. p. cxix*, note 1.
- p. lxiii. *V. erratum* in p. x, l. 8 *supra*.
- p. cii, line 14. For ‘He’ read ‘His father, Liaka Kusūlaka.’
- pp. 59, 60. For ‘Dhutukaṭānanda’ *read* ‘Cuṭukadānanda,’ and for ‘Muṭānanda’ *read* ‘Mudānanda’; *v. pp. liii and lxxxiii*.
- p. 95. The date assigned to Satyadāman should be corrected in accordance with § 101, p. cxxviii.
- p. 202. *V. erratum* in p. x, l. 8 *supra*.

LIST OF ABBREVIATIONS.

As. Res. = <i>Asiatic Researches.</i>	JASB = <i>Journal of the Asiatic Society of Bengal.</i>
ASSI = <i>Archaeological Survey of Southern India.</i>	J.B. = in the collection of Colonel J. Biddulph.
ASWI = <i>Archaeological Survey of Western India.</i>	JBBRAS = <i>Journal of the Bombay Branch of the Royal Asiatic Society.</i>
BG = <i>Bombay Gazetteer.</i>	JMLS = <i>Journal of the Madras Literary Society.</i>
Bh. = Bhagvānlal Indrāji, Pandit.	NChr. = <i>Numismatic Chronicle.</i>
Bhand. = Bhandarkar, R G.; EHD = <i>Early History of the Dekkan.</i>	O.C. = in the collection of Dr. Oliver Codrington.
Bibl. Ind. = <i>Bibliotheca Indica.</i>	PE = <i>Prinsep's Essays</i> (ed. Thomas).
B.M. Cat. = <i>British Museum Catalogue.</i>	Proc. ASB = <i>Proceedings of the Asiatic Society of Bengal.</i>
Büh. = Bühlner, G.; Ind. Pal. = <i>Indische Palaeographie.</i>	R = Rapson, E. J.; IC = <i>Indian Coins.</i>
C = Cunningham, General Sir A.; CAI = <i>Coins of Ancient India</i> ;	S = Smith, V. A.; EHI = <i>Early History of India</i> (1st edition).
CMI = <i>Coins of Mediaeval India.</i>	SBE = <i>Sacred Books of the East.</i>
CII = <i>Corpus Inscriptionum Indicarum.</i>	Trans. Inter. Or. Cong. = <i>Transactions of the International Congress of Orientalists.</i>
E = Elliot, Sir Walter; CSI = <i>Coins of Southern India.</i>	V.P. = <i>Vishnu-Purāṇa</i> (trans. Wilson; ed. Fitzward Hall).
EC = <i>Epigraphia Carnatica.</i>	W.T. = in the collection of the late Mr. W. Theobald.
EI = <i>Epigraphia Indica.</i>	ZDMG = <i>Zeitschrift der Deutschen Morgenländischen Gesellschaft.</i>
El. = Electrotypes.	
f. = from.	
G.P. = in the collection of the late General Godfrey G. Pearse.	
IA = <i>Indian Antiquary.</i>	

T A B L E

OF

THE RELATIVE WEIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES.

Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
1	.064	41	2.656	81	5.248	121	7.840
2	.129	42	2.720	82	5.312	122	7.905
3	.194	43	2.785	83	5.378	123	7.970
4	.259	44	2.850	84	5.442	124	8.035
5	.324	45	2.915	85	5.508	125	8.100
6	.388	46	2.980	86	5.572	126	8.164
7	.453	47	3.045	87	5.637	127	8.229
8	.518	48	3.110	88	5.702	128	8.294
9	.583	49	3.175	89	5.767	129	8.359
10	.648	50	3.240	90	5.832	130	8.424
11	.712	51	3.304	91	5.896	131	8.488
12	.777	52	3.368	92	5.961	132	8.553
13	.842	53	3.434	93	6.026	133	8.618
14	.907	54	3.498	94	6.091	134	8.682
15	.972	55	3.564	95	6.156	135	8.747
16	1.036	56	3.628	96	6.220	136	8.812
17	1.101	57	3.693	97	6.285	137	8.877
18	1.166	58	3.758	98	6.350	138	8.942
19	1.231	59	3.823	99	6.415	139	9.007
20	1.296	60	3.888	100	6.480	140	9.072
21	1.360	61	3.952	101	6.544	141	9.136
22	1.425	62	4.017	102	6.609	142	9.200
23	1.490	63	4.082	103	6.674	143	9.265
24	1.555	64	4.146	104	6.739	144	9.330
25	1.620	65	4.211	105	6.804	145	9.395
26	1.684	66	4.276	106	6.868	146	9.460
27	1.749	67	4.341	107	6.933	147	9.525
28	1.814	68	4.406	108	6.998	148	9.590
29	1.879	69	4.471	109	7.063	149	9.655
30	1.944	70	4.536	110	7.128	150	9.720
31	2.008	71	4.600	111	7.192	151	9.784
32	2.073	72	4.665	112	7.257	152	9.848
33	2.138	73	4.729	113	7.322	153	9.914
34	2.202	74	4.794	114	7.387	154	9.978
35	2.267	75	4.859	115	7.452	155	10.044
36	2.332	76	4.924	116	7.516	156	10.108
37	2.397	77	4.989	117	7.581	157	10.173
38	2.462	78	5.054	118	7.646	158	10.238
39	2.527	79	5.119	119	7.711	159	10.303
40	2.592	80	5.184	120	7.776	160	10.368

T A B L E

OF

THE RELATIVE WEIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES.

Grains	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
161	10·432	201	13·024	241	15·616	290	18·79
162	10·497	202	13·089	242	15·680	300	19·44
163	10·562	203	13·154	243	15·745	310	20·08
164	10·626	204	13·219	244	15·810	320	20·73
165	10·691	205	13·284	245	15·875	330	21·38
166	10·756	206	13·348	246	15·940	340	22·02
167	10·821	207	13·413	247	16·005	350	22·67
168	10·886	208	13·478	248	16·070	360	23·32
169	10·951	209	13·543	249	16·135	370	23·97
170	11·016	210	13·608	250	16·200	380	24·62
171	11·080	211	13·672	251	16·264	390	25·27
172	11·145	212	13·737	252	16·328	400	25·92
173	11·209	213	13·802	253	16·394	410	26·56
174	11·274	214	13·867	254	16·458	420	27·20
175	11·339	215	13·932	255	16·524	430	27·85
176	11·404	216	13·996	256	16·588	440	28·50
177	11·469	217	14·061	257	16·653	450	29·15
178	11·534	218	14·126	258	16·718	460	29·80
179	11·599	219	14·191	259	16·783	470	30·45
180	11·664	220	14·256	260	16·848	480	31·10
181	11·728	221	14·320	261	16·912	490	31·75
182	11·792	222	14·385	262	16·977	500	32·40
183	11·858	223	14·450	263	17·042	510	33·04
184	11·922	224	14·515	264	17·106	520	33·68
185	11·988	225	14·580	265	17·171	530	34·34
186	12·052	226	14·644	266	17·236	540	34·98
187	12·117	227	14·709	267	17·301	550	35·64
188	12·182	228	14·774	268	17·366	560	36·28
189	12·247	229	14·839	269	17·431	570	36·93
190	12·312	230	14·904	270	17·496	580	37·58
191	12·376	231	14·968	271	17·560	590	38·23
192	12·441	232	15·033	272	17·625	600	38·88
193	12·506	233	15·098	273	17·689	700	45·36
194	12·571	234	15·162	274	17·754	800	51·84
195	12·636	235	15·227	275	17·819	900	58·32
196	12·700	236	15·292	276	17·884	1000	64·80
197	12·765	237	15·357	277	17·949	2000	129·60
198	12·830	238	15·422	278	18·014	3000	194·40
199	12·895	239	15·487	279	18·079	4000	259·20
200	12·960	240	15·552	280	18·144	5000	324·00

T A B L E
FOR
CONVERTING ENGLISH INCHES INTO MILLIMETRES
AND THE
MEASURES OF MIONNET'S SCALE.

ENGLISH INCHES		FRENCH MILLIMETRES
		100
	4.	95
	3.5	90
	3.0	85
	2.5	80
	2.0	75
	1.5	70
	1.0	65
	.9	60
	.8	55
	.7	50
	.6	45
	.5	40
	.4	35
	.3	30
	.2	25
	.1	20
		16
		10
		6

MIONNET'S SCALE

19
18
17
16
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1

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INDEX I.

KINGS AND RULERS.

In the Indexes the Arabic numerals refer to the page in the Catalogue, and the Roman numerals to the page in the Introduction.

An. = Andhra; Feu. An. = Feudatory of the Andhras; Kṣaha. = Kṣaha-rāṭa; W. Kṣ. = Western Kṣatrapa; Tr. = Traikūṭaka; B. = 'Bodhi' Dynasty.

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lakura.

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U.

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 Aja[—] or Aji[—], xciv, 2 ; [Cada], Siri-, perhaps = Candra-Śri- II, lxxvi, 49 ; [—gha]sada, lxxvii, 28 ; Ha[riti—], perhaps = Hāritiputra Viṣṇukadacuṭukulānanda, lxxxii, 25 ; Sakasada or Sakasena (*v. Māṭharīputra* : Sivalakura), lxxv, 10 ; Śri [—]svāmi, perhaps = Vāsiṣṭhiputra Śri-Pulumāvi, lxxv, 24 ; [—]vira, lxxvi, 2.

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Viśvasinīha (W. Kṣ.), cxxxix, 147.

Vyāghrasena (or -gaṇa) (Tr.), clxiii, 202.

Y.

Yajñā, Śrī- (Yañā, Siri-), *v. Gautamiputra Śrī-Yajñā Śātakarṇi*.

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Yaśodāman II (W. Kṣ.), cxlii, 175.

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Bull standing r.—An. :—Uncertain (West. Ind.), E, 55. W. Kṣ. :—*Jayadāman*, AE, 76; *Jivadāman*, Pt., 85; *Rudrasimha I*, Pt., 93; *Svāmi-Rudrāsenā III*, E, 187.

C.

Caitya (for various adjuncts v. Symbols, Index III, ‘Crescent surmounting *caitya*,’ ‘l. Crescent; r. Star,’ ‘Star,’ ‘l. Star; r. Crescent,’ ‘*Swastika* surmounting *caitya*,’ ‘Waved line’).—An., cixvi:—Uncertain (*Sakasada* or *Sakasena*: *Andhra-deśa*), E, 10, 11; *Gautamiputra Śri-Śātakarṇi* (Nasik), AR, 68; *Pulumāvi* (*Andhra-deśa*, A), E, 20; *Siva-Śri* (*id.*), E, 29; *Candra-Śati* (*id.*), E, 30; *Śri-Yajñā* (*id.*), E, 34; *Śri-Rudra* (?) (*id.*), E, 47. Feu. An. :—*Cuṭukadānanda* (*Karwar*), E, 59; *Muḍānanda* (*id.*), E, 60. With the exception of var. *a* of the AR coins of *Caṣṭana*, p. 72, and of an AE coin doubtfully attributed to *Jayadāman*, p. 77, all the coins of the W. Kṣ., Tr., and B. bear the type ‘*caitya*’.

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Lion springing l.—An.:—Śātakarṇi
(West. Ind.), AE, 4.

Lion springing r.—An.:—Śātakarṇi
(West. Ind.), Pt., 4; Uncer-
tain (*id.*), B, 54.

Lion standing l.—An.:—Uncertain,
[—]vna (Andhra-deśa), B, 2.

Lion standing r.—An.:—Uncertain,
Sakasada or Sakasena, B, 10, 11;
Śri[—]svāmi (Andhra-deśa, B),
B, 24; Uncertain (*id.*), B, 26;
Uncertain (Andhra-deśa), B,
53.

M.

Man standing facing.—An.:—Śri-
Śāta (West. Ind. : Malwa Fab-
ric), Pt., 1; Uncertain, Aju[—]
or Aji[—] (*id.*), B, 2.

N.

Nāga-symbol.—An.:—Uncertain
(Andhra-deśa), B, 53.

Nahapāna (Kṣaha.), bust r.—R, 65.

Nandipada, v. also Symbols, Index

III.—An.:—Uncertain (An-
dhra-deśa), B, 53.

P.

Prthivītsena (W. Kṣ.), bust r.—R,
106.

R.

Rudradāman I (W. Kṣ.), bust r.—
R, 78.

Rudrasena I (W. Kṣ.), bust r.—
R, 96.

Rudrasena II (W. Kṣ.), bust r.—
R, 141.

Rudrasena III, Svāmi- (W. Kṣ.),
bust r.—R, 179.

[Rudra]senā IV, Svāmi- (W. Kṣ.),
bust r.—R, 191.

Rudrasimha I (W. Kṣ.), bust r.—
' R, 86.

Rudrasimha II (W. Kṣ.), bust r.—
R, 170.

Rudrasimha III, Svāmi- (W. Kṣ.),
bust r.—R, 192.

S.

Saṅghadāman (W. Kṣ.), bust r.—
R, 107.

Satyadāman (W. Kṣ.), bust r.—
R, 95.

Ship.—An. :—Pulumāvi (Coromandel Coast), E, 22.

Simhasena, Svāmi- (W. Kṣ.), bust r.—R, 189.

Svastika with 8 (Taurine symbol) attached to each arm.—An. :—Uncertain, Aja[—] or Aji[—] (West. Ind. : Malwa Fabric), E, 2.

T.

1. Thunderbolt; r. Arrow.—Kṣaha. :—Nahapāna, AE, 67.

Tree within railing, clxvi.—An. :—Śātakarṇi (West. Ind.), Pt., 3 ; Gautamiputra (?) (id.), Pt., 17 ; AE, 19. Feu. An. :—Cuṭukāḍinanda (Karwar), E, 59 ; Muḍananda (id.), E, 60.

1. Tree within railing ; r. Caitya.—Feu. An. :—Kaṭalāya-Mahārathi (Chitaldrug), E, 57.

1. Tree within railing ; r. Man standing.—Tr. :—Virabodhi, E, 207.

1. Tree within railing ; r. Ujjain symbol. — An. .— Śātakarṇi (West. Ind.), AE, 4.

U.

Ujjain symbol, clxvi, v. also Symbols, Index III.—An. :—Gautamiputra Śri-Śātakarṇi (Nasik), R, 68 ; Pulumāvi (Andhra-deśa, A), E, 20, (Chanda), E, 21, (Coromandel Coast), E, 22 ; Uncertain (Andhra-deśa, B), E, 27, 28 ; Śiva-Śri (Andhra-deśa, A), E, 29 ; Candra-

Śāti (id.), E, 30, (id. B), E, 32 ; Śri-Yajña (id. A), E, 34, (id. B), E, 38, 39, 41, (Chanda). Pt., 42, 43, 44—the two last with abbreviated titles ; Śri-Rudra (Chanda?), Pt., 46, (Andhra-deśa, A), E, 47(?), (id. B), E, 46 ; Śri-Kṛṣṇa II (Chanda), Pt., 48 ; Uncertain, uninscribed (id.), Pt., 48 ; Uncertain, Śri-Candra II (?) (Andhra-deśa), E, 49 ; Uncertain (id.), E, 51, 52, (West. Ind.), E, 54, 55.

W. Kṣ. :—Jayadāman (?), AE, 77.

1. Ujjain symbol ; r. Caitya.—An. :—Śri-Yajña (Sopara : Surāṣṭra Fabric), R, 45.

1. Ujjain symbol ; r. Tree within railing. — An. :— Śātakarṇi (West. Ind.), AE, 3(?), Pt., 4.

V.

Vijayasena (W. Kṣ.), bust r.—R, 129.

Viradaman (W. Kṣ.), bust r.—R, 117.

Viśvasena (W. Kṣ.), bust r.—R, 162.

Viśvasimha (W. Kṣ.), bust r.—R, 147.

Vyāghrasena (Tr.), bust r.—R, 202.

Y.

Yaśodāman I (W. Kṣ.), bust r.—R, 126.

Yaśodāman II (W. Kṣ.), bust r.—R, 175.

INDEX III.

SYMBOLS AND ADJUNCTS.

A.

Altar, *cf.* also **X**, p. 240 *inf.*—
An. :—Candra-Śāti (Andhra-deśa, B), E, 32.

C.

Caitya, *v.* also Types, Index II.—
An. :—Śri-Śāta (West. Ind. : Malwa Fabric), Pt., 1.
Conch-shell.—An. :—Gautamiputra (?) (West. Ind.), Pt., 17 : Śri-Yajña (Andhra-deśa), E, 34.
Crescent.—An. :—Śri-Yajña (Andhra-deśa), E, 38.

Crescent, or part of a circle with dots.—An. :—Uncertain, Saka-sada or Sakasena (Andhra-deśa), E, 10.

Crescent surmounting *caitya*.—
An. :—Vāsiṣṭhiputra : Vilivāyakura (Kolhapur), E, 5 ; Māthariputra : Sivalakura (*id.*), E, 7 ; Uncertain, Hā[ritiputra]

(Anantapur and Cuddapah), E, 25 ; Gautamiputra Śri-Śātakarni (Nasik), AR, 70 ; Śri-Yajña (Andhra-deśa, A), E, 34, 36, 37, (Sopara : Surāṣṭra Fabric), AR, 45 ; Śri-Rudra (?) (Andhra-deśa, A), E, 47.

Feu. An. :—Kaṭalāya-Mahārathi (Chitaldrug), E, 57.

W. Ks. :—the crescent regularly appears above the *caitya* on the AR, AE, and Pt. coins, *e.g.* Caṣṭana, AR, 72 ; Caṣṭana(?), AE, 75 ; Jayadāman, AE, 76 ; Jivadāman, Pt., 85, *et passim*. For its representation on the latest coins, *v.* clxxiii (6).

Tr. :—the crescent above the *caitya* has almost disappeared, clxxiv, 198, note 3. B. :—Vīra-bodhi, clxxiv, 207.

Crescent surmounting Ujjain symbol.—An. :—Śātakarni (West. Ind.), Pt., 3 (or *nandipada* ?, *cf.* p. 4) ; Puṇumāvi (Chanda), Pt.,

21 ; Śrī-Yajña (Andhra-deśa, A), E, 34, (Chanda), Pt., 42-44.

1. Crescent ; r. star, v. also Types, Index II.—W. Kṣ. :—the usual arrangement of these adjuncts to the *caitya* of the *rev.* type, e.g. Caṣṭana, R, 72 *et passim*. For the exceptions, v. *inf.* ‘r. Star ; 1. Crescent.’ For the history of these adjuncts, v. cxiii ; and for variations in their representation, v. clxxii.

D.

Discus (described as ‘dot or small circle’ or as ‘pellet’).—An. :—Vāsiṣṭhiputra : Viliṇvāyakura (Kolhapur), Pt., 6 ; Māṭhariputra : Sivalakura (*id.*), Pt., 9.

Kṣaha. :—Bhūmaka, AE, 63 ; Nahapāna, R, 65.

Dot or small circle.—v. Discus.

L.

Lotus - flower.—An. :—Śrī-Yajña (Andhra-deśa), E, 34.

N.

Nandipada, clxxv (3).—An. :—Śātakarṇi (West. Ind.), Pt., 3, AE, 4 ; Vāsiṣṭhiputra : Viliṇvāyakura (Kolhapur), Pt., 6 ; Māṭhariputra : Sivalakura (*id.*), Pt., 9 ; Gautamiputra : Viliṇvāyakura (*id.*), Pt., 15 ; Uncertain (West. Ind.), E, 55.

Feu. An. :—Kalalāya-Mahāraṭhi (Chitaldrug), E, 57 (?), 58 ; Cuṭukadānanda (v. Errata, 212 : Karwar), E, 59.

Nandipada surmounting Ujjain symbol. — An. :—Śātakarṇi (West. Ind.), Pt., 3 (or crescent as described ?, cf. p. 4), AE, Pt., 4 ; Uninscribed, E, 54, 55.

P.

Pellet, v. Discus.

Pellet within circle (perhaps intended to represent a *Dharma-cakra* ; cf. also ‘Spherical object’ *inf.*).—An. :—Uncertain (Andhra-deśa, B), E, 26, 27, 28.

R.

Rayed sun (in origin probably the same as the ‘star’ symbol in ‘crescent and star,’ etc., v. clxxiii). — An. :—Śātakarṇi (West. Ind.), Pt., 3 ; Śrī-Yajña (Sopara : Surāṣṭra Fabric), R, 45.

River with fish (cf. also ‘Square line-border including fishes and *svastika*-symbols’ and ‘Waved line’) clxxvi.—An. :—Śrī-Śāta (West. Ind. : Malwa Fabric), E, Pt., 1.

S.

Spherical object (perhaps intended to represent a *Dharmacakra* ;

cf. also 'Pellet within circle' *sup.*).—An.:—Uncertain, Hā-[ritiputra] (Anantapur and Cuddapah), E, 25.

Square line-border including fishes and *svastika*-symbols (*cf.* also 'River with fish' and 'Waved line'), clxxvi.—An.:—Śātakarṇi (West. Ind.), Pt., 3; AE, 4. Star (without crescent).—Tr.:—the crescent associated with the star in the *rev.* type of the W. Kṣ. is lost. The star appears r. of *caitya*—Dahrasena, AR, 198; Vyāghrasena, AR, 202; and l. of *caitya*—Dahrasena, AR, 199.

1. Star; r. Crescent.—W. Kṣ.:—
(1) the exceptional arrangement on the *rev.*, e.g. Rudrasimha I, AR, 90; Dāmasena, AR, 108; Dāmajadaśī II, AR, 116. For the regular arrangement, *v.* 'l. Crescent; r. Star.'
(2) on the *obv.* of certain Pt. coins above the type 'Elephant standing r.', e.g. dated in reign of Rudrasena I, Pt., 105; dated in reign of Dāmasena, Pt., 113; without name or date, Pt., 122.

Svastika, clxxv.—An.:—Śātakarṇi (West. Ind.), Pt., 3, 4; Vāsiṣṭhiputra : Vilivāyakura (Kolhapur), E, 5; Gautamiputra : Vilivāyakura (*id.*), Pt., 16; Śri-Yajña (Andhra-deśa), E, 37; Uncertain (West. Ind.), E, 54, 55. Feu. An.:—Cu-

tukadānanda (Karwar), E, 59. *Svastika* surmounting *caitya*.—An.:—Gautamiputra : Vilivāyakura (Kolhapur), E, 13.

T

Tree within railing, *v.* also Types, Index II.—An.:—Śrī-Śāta (West. Ind.: Malwa Fabric), Pt., 1; Uncertain, Sakasada or Sakasena (Andhra-deśa), E, 10; Uncertain (*id.*), E, 53.

Trident and battle-axe combined.—W. Kṣ.:—Jayadāman, AE, 76.

U.

Ujjain symbol, *v.* also Types, Index II.—An.:—Śrī-Śāta (West. Ind.: Malwa Fabric), Pt., 1; Uncertain, Aja[—] or Aji[—] (*id.*), E, 2; Gautamiputra (?) (West. Ind.), Pt., 17.

W.

Waved line (*cf.* also 'River with fish' and 'square line-border including fishes and *svastika*-symbols'), clxxvi.—the usual adjunct to the *caitya* when it appears as a type; e.g. An.:—20 *et passim*. It appears beneath the figure of a man, 2; Feu. An.:—57 *et passim* (*v.* Pl. viii); W. Kṣ.:—72 *et passim* (exceptions being Caṣṭana (?), AE, 75, and Jayadāman, AE, 76).

In the coinage of the 'Bodhi' Dynasty it is represented vertically on either side of the *caitya* on var. *a* and *b* of Vira-bodhi, P., 207, but does not appear on the other inscribed coins. On the uncertain uninscribed coins it appears in its usual position beneath the *caitya*, P., 211.

- ¶** (Taurine symbol), clxxv (2), *v.* Types, Index II, 'Svastika with **¶** (Taurine symbol) attached to each arm.'
- ¶**, clxxv (4).—An. :—Śātakarnī (West. Ind.), Pt., 3; Vāsiṣṭhi-putra : Viśivāyakura (Kolhapur), Pt., 6; Māṭhariputra : Sivalakura (*id.*), Pt., 9; Gau-tamiputra : Viśivāyakura (*id.*),

Pt., 15. Feu. An. :—Kala-lāya-Mahārathi (Chitaldrug), P., 57.

¶, clxxvi (5).—Feu. An. :—Kala-lāya-Mahārathi (Chitaldrug), P., 58; Cuṭukadānanda (Karwar), P., 59; Muḍānanda (*id.*), P., 60.

¶, clxxvi (6), *v.* also Altar.—An. :—Uncertain (Andhra-deśa), P., 28.

¶, clxxvi (7).—An. :—Uncertain, Hā[ritiputra] (Anantapur and Cuddapah), P., 25; Uncertain (Andhra-deśa), P., 26. Feu. An. :—Muḍānanda (Karwar), P., 60.

¶, clxxvi (8).—Feu. An. :—Cuṭukadānanda (Karwar); Muḍānanda (*id.*), P., 60.

INDEX IV.

DATES ON COINS OF THE WESTERN KṢATRAPAS.

Saka era. ¹	Metal.	Name of Prince.	Mks. or Ks.	Page.	Remarks.
1[00]	R	Jīvadāman, son of Dāma-jadaśri (Dāmajada) I.	Mks. 1st time.	83	p. cxxiv.
1[xx]		Satyadāman, son of Dāma-jadaśri I.	Ks.	95	p. cxxviii, v. Errata, p. 212.
102	R	Rudrasimha I, son of Rūdradāman I.	K 1st time.	86	
103	R		Mks. 1st time.	87	
106	R		"	88	
10x	R		"	"	yr. 107?
109	R		"	"	
110	R		"	89	
"	R		Ks. 2nd time.	90	
112	R		"	91	
113	R		Mks. 2nd time.	92	
114	R		"	"	
115	R		"	"	
116	R		"	93	

¹ The equivalent date in the Christian era may be approximately obtained by adding 78 to the Saka year. Dates found on coins not in the British Museum are enclosed in round brackets. Square brackets denote that the reading of a numeral is probable, but not certain.

Saka era.	Metal.	Name of Prince.	Mks or Ks.	Page.	Remarks.
118	R	Rudrasimha I, son of Rudradāman I (<i>continued</i>).	Mks. 2nd time.	93	
11x	Pt.		"	"	yr. 11(4-9).
11x	R	Jivadāman.	Mks. 2nd time.	84	yr. 11(8-9).
119	R		"	"	
"	Pt.		"	85	
120	R		"	84	
121	R	Rudrasena I, son of Rudrasimha I.	Ks.	96	
(122)	R		?	97	Sir E. Clive Bayley
12[2]	R		?	"	or yr. 123 ?
125	R		Mks.	"	
126	R		"	98	
128	R		"	"	
130	R		"	"	Watson Museum.
131	R		"	"	
"	Pt.		"	105	without name.
132	R		"	99	
133	R		"	"	
"	Pt.		"	105	without name.
134	R		"	99	
135	R		"	100	
136	R		"	101	
137	R		"	102	
138	R		"	"	

Saka era.	Metal.	Name of Prince.	Mks. or Ks.	Page.	Remarks.
139	AR	Rudrasena I, son of Rudra-simha I (<i>continued</i>).	Mks.	103	
140	AR		"	"	
141	AR		"	104	
142	AR		"	"	
1[44]	AR		"	"	
144	AR	Pr̥thivisena, son of Rudra-sena I.	Ks.	106	
14[4]	AR	Saīghadāman, son of Ru-drasimha I.	Mks.	107	
(145)	AR		"	"	Mr. Vajeshankar Gaurishankar.
145	AR	Dāmasena, son of Rudra-simha I.	Mks.	108	
14[6]	AR		"	"	
147	Pt.		"	113	without name.
15[x]	AR		"	109	yr. 150?
151	AR		"	"	
152	AR		"	"	
153	AR		"	110	
"	Pt.		"	114	without name.
(154)	AR		"	110	Watson Museum.
15[4]	Pt.		"	114	without name.
154	AR	Dūmajadaśī II, son of Rudrasena I.	Ks.	115	
155	AR	Dāmasena.	Mks.	111	
(155)	AR	Dūmajadaśī II.	Ks.	116	Sir E. Clive Bayley.
156	AR	Dāmasena.	Mks.	111	
"	AR	Vīradāman, son of Dūma-sena.	Ks.	117	

Saka era.	Metal.	Name of Prince.	Mks. or Ks.	Page.	Remarks.
157	AR	Dāmasena.	Mks.	111	
(158)	AR		"	"	Watson Museum.
1[5]8	Pt.	[Íśavaradatta, probably an Ābhra interloper, strikes coins as Mahākṣatrapa dated in regnal years 1 and 2 between Saka 158 and 161.]	"	114	without name.
			Mks.	124	p. cxxxvi.
15x	AR	Vīradāman.	Ks.	117	yr. 15(6-9).
160	AR		"	120	
"	AR	Yaśodāman I, son of Dāmasena.	Ks.	126	
"	AR	Vijayasena, son of Dāmasena.	Ks.	129	
161	AR	Yaśodāman I.	Mks.	127	
16x	AR	Vijayasena.	Ks.	130	yr. 161 or 162?
162	AR		Mks.	"	
163	AR		"	131	
164	AR		"	132	
165	AR		"	133	
166	AR		"	"	
167	AR		"	"	
168	AR		"	134	
169	AR		"	"	or yr. 168?
170	AR		"	135	
171	AR		"	"	
172	AR		"	136	

Saka era.	Metal.	Name of Prince.	Mks. or Ks.	Page.	Remarks.
17[2]	AR	Dāmajadaśri III, son of Dāmasena.	Mks.	137	or yr. 173 ?
174	AR		"	"	
175	AR		"	138	
176	AR		"	139	
17x	AR		"	"	yr. 177 ? v. p.
17x	AR	Rudrasena II, son of Viradāman.	Mks.	141	cxxxviii. yr. 17(6-9).
180	AR		"	142	
18[1]	AR		"	"	
183	AR		"	"	
184	AR		"	"	
18[6]	AR		"	143	
18[7]	AR		"	"	
188	AR		"	"	
189	AR		"	"	
19x	AR		"	144	
19x	AR		"	"	probably yr. 191.
19[4]	AR		"	"	prob. yr. 19(2-3).
(194)	AR		"	145	or yr. 196 ?
196	AR		"	"	Colonel Biddulph.
199	AR	Viśvasimha, son of Rudrasena II.	Ks.	147	
200	AR		"	148	
2[xx]	AR		"	149	probably yr. 201.
—	AR		Mks.	152	

Saka era.	Metal.	Name of Prince.	Mks. or Ks.	Page.	Remarks.
2[xx]	AR	Bhartr̥dāman, son of Rudrasena II.	Ks.	153	prob. yr. 20(1-3).
(201)	AR		"	"	Watson Museum,
20[x]	AR		"	154	prob. yr. 20(2-3).
203	AR		"	"	
(204)	AR		"	"	Watson Museum.
2[xx]	AR		Mks.	155	yr. presumably = 204 + x.
211	AR		"	156	
212	AR		"	157	
213	AR		"	"	
214	AR		"	158	
(215?)	AR		"	"	Watson Museum.
216	AR	Viśvasena, son of Bhartr̥dāman.	Ks.	162	
(217)	AR	Bhartṛdāman.	Mks.	158	Watson Museum.
21[x]	AR		"	159	yr. 21(4-9).
(217)	AR	Viśvasena.	Ks.	162	Watson Museum.
(218)	AR		"	"	"
(219)	AR		"	"	"
22[x]	AR		"	164	yr. 220 or 220 + x.
221	AR		"	165	
222	AR		"	"	
223	AR		"	"	
(224)	AR		"	"	Watson Museum.
225	AR		"	"	

Saka era.	Metal.	Name of Prince.	Mks. or Kṣ.	Page.	Remarks.
(226)	AR	Viśvasena (<i>continued</i>).	Kṣ.	166	Watson Museum.
(227)	AR	Rudrasimha II, son of Svāmi-Jivadāman.	Kṣ.	170	"
(229)	AR		"	"	"
230	AR		"	171	
231	AR		"	"	
23[<i>x</i>]	AR		"	"	yr. 23(2-3) ?
23[<i>x</i>]	AR		"	172	yr. 23(5-9).
(239)	AR	Yaśodāman II, son of Rudrasimha II.	Kṣ.	175	Watson Museum.
240	AR		"	"	
24[<i>x</i>]	AR		"	176	yr. 240 or 240 + <i>x</i> .
(242)	AR		"	177	Colonel Biddulph.
243	AR		"	"	
(244)	AR		"	"	Colonel Biddulph.
(24[6])	AR		"	"	"
249	AR		"	"	
(252)	AR		"	"	Watson Museum.
(253)	AR		"	"	"
(254)	AR		"	"	"
270	AR	Rudrasena III, son of Radrādāman II.	Mks.	179	
(271)	AR		"	179	Watson Museum.
(272)	AR		"	"	"
(273)	AR		"	"	"
(280)	B		"	187	without name : Col. Sykes.

Saka era.	Metal.	Name of Prince.	Mks. or Ks.	Page.	Remarks.
([2]81)	E	Rudrasena III, son of Rudradāman II (<i>continued</i>).	Mks.	187	without name : Col. Sykes.
(283)	E		"	"	"
284	E		"	"	without name.
(285)	E		"	"	without name : Col. Biddulph
286	AR		"	180	
(28[6])	E		"	188	without name : Col. Sykes.
(288)	E		"	"	"
28[x]	AR		"	181	yr. 28(4-9).
2[8]9	AR		"	"	or yr. 299 ?
29[x]	AR		"	182	yr. 29(0-3).
292	AR		"	"	
293	AR		"	183	
294	AR		"	"	
(294)	E		"	188	without name : Col. Sykes.
298	AR		"	184	
29[x]	AR		"	"	yr. 29(4-9).
300	AR		"	185	Sir E. Clive Bayley.
304	AR	Simhasena, sister's son of Rudrasena III.	Mks.	189	
[30x]	AR		"	"	yr. 306 ?
—	AR	[Rudra]sena IV, son of Simhasena.	"	191	
31[x]	AR	Rudrasimha III, son of Satyasmha.	Mks.	192	yr. 310 or 310+x.

INDEX V.

HISTORICAL, GEOGRAPHICAL, AND MISCELLANEOUS.

A.

Ābhīras, cxxxiv, note 1; successors of Andhras acc. to Purāṇas, lxix ; succeed Andhras in Nasik Dist. (v. Īśvarasena), c. A.D. 249, xliv, clxii ; their connection with the later Traikūṭakas doubtful, *ibid.* ; similarity of names, clxiii ; Īśvaradatta (*q.v.*) probably an Ābhīra, cxxxiv.

abhiṣeka, lvii, cxi.

Achavata = *Rkṣavat*, a mountain-chain, xxxiii.

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Agiya taṇaka, xxi, xlvi.

Agnyādheya sacrifice, clxxxiii.

āhāra, xvii.

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- Parama-Vaiṣṇava*, cxci.
- Pardi, inscr. of Dahrasena, lxiii.
- Parivāta* = *Pāripātra* or *Pāriyātra*, xxxii.
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lxix, Īśvarasena, lxii; in coin-legends of W. Kṣ. usually associated with Prakrit features, but pure on certain coins of Dāmaghadsada (Dāmajadaśri) I and Satyadāman, cxiv, cxxviii, clxxxvii; in Tr. coin-legends, clxxxix; used side by side with Prakrit in Western India in 2nd cent. A.D., clxxxviii.

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Śāta, Śrī- = Śri-Śātakarṇi of Nana-ghat inscr., xciii.

Śātaka = Śāta, lxxxii.

Śātakarṇi, dynastic name of both Śātavāhana and Cūtu families of Andhra kings. It was sometimes used distinctively, e.g. Gautamiputra Śri-Śātakarṇi, and sometimes generally, e.g. in the Girnar inscr. where Śātakarṇi must = Pulu-māvi.

When used without a metronymic or distinctive personal name, 'Śātakarṇi' may denote in inscr. and coin-legends :—

- (1) Śri-Śāta (coins) or Śri-Śātakarṇi (inscr.). son of Simuka Śātavāhana, a contemporary of Khāravela, king of Kalinga, xvii, xviii, xlvi;
- (2) either Gautamiputra Śri-Śātakarṇi or some earlier king on coins of Western India, Group A, xcvi;
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Śivaskanda (-skhanda) of Purāṇas, perhaps = Śri-Candra-Śāti I, lxxiii.

Śivaskandadatta, li.

Śivaskandagupta, xl ix; perhaps = Śivagupta, q.v.

Śivaskandanāga-śri, liii.

Śiva-[skanda]-varman, v. Hāriti-putra Śiva-[skanda]-varman.

Śiva-Śri-Śātakarnī (An.), perhaps = Śivamaka-Śāta of Amaravati inscr., and Śivaskanda (-skhanda) of Purāṇas, xl.

Skandanāga-Śātaka, liii.

solasaka, clxxxiii.

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Spalagadama, cv.

Spalirises, cvii.

Śri- (*Siri-*), honorific prefix, disregarded in the alphabetical arrangement of names of kings in the Index:—An., cxc; Tr., and B., cxc i; not used as prefix to names of W. Kṣatrapas, cxc; used as suffix to give the foreign name Dāmaghsada a more Indian appearance, id.

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- reigning conjointly with his grandson, Strato II Philopator—coins imitated by Rañjubula, xi; rule in Mathura district transferred from Greeks to Śakas, ciii.
- Sudarśana (Sudasana), village, li.
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- Sujīvin, xlviii.
- Sunga dynasty, xxiv, xciii.
- Surāṣṭra (Surāṭha), xxxi, xxxii; local coin-types of W. Kṣatrapas and Guptas, xi; a province of the Maurya empire, xviii, cxviii; together with Ānarta, a province in time of Rudradāman I, cxviii; a province of the Gupta empire, id.; Gupta conquest in reign of Candragupta II shown by coins, cli; took place not long after conquest of Malwa (inscr. yr. 82=A.D. 401), clii.
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- Suśarman, Kāṇva slain by first Andhra king, lxiv.
- Suviśūkha, cxviii.
- surāṇa, gold coin of the Kuṣānas=35 kōras paṇas, lviii, clxxxv.
- Śvabhra, ix, cxix.
- Śvāmī, title used by W. Kṣatrapas, cxci.
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- Talagunda, inscr., lv.
- taṅka, clxxxii.
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Hathigumpha inscr. of Khāravala, xvii.

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Vāsiṣṭhiputra Śiva-Śri-Śātakarnī (An.), perhaps = Śiva-śri of the Purāṇas, and Śivamaka-Śāta of the Amaravati inscr., xl.

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Vāsiṣṭhiputra Śri-Pulumāvi (An.), reigned at least 24 years, xxxvii; succeeded his father Gautamiputra, A.D. 131 + α , xxxviii; he is the 'Śātakarnī, Lord of the Deccan' of Rudradāman's Girnar inscr., *id.*; his queen the d. of Rudradāman, *id.*; extent of his dominions, xxxix; the [*Σιρο-*]πτολεμαῖος of Ptolemy, *id.*; his capital Paithan on the Godavari, *id.*; inscr., 1, Notes, nos.

Vāsiṣṭhiputra Śri-Śātakarṇi (An.), identification uncertain, xxiii; Bhilsa inscr., xlvi.

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Vatsa-gotra, lix.

Vātsyāyana, Kāma-sūtra, references to the commentary, xxxii, xxxiii.

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Vēngi, Pallavas of, xliv.

Vidabha = Vidarbha, xxxii.

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Vīnhukada (Viñnu), liii, lxxxiv.

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Viṣṇukaḍa-Cuṭukulānanda, v. Hāri-
tiputra Vi. Cu.

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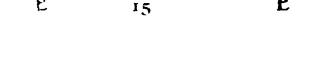
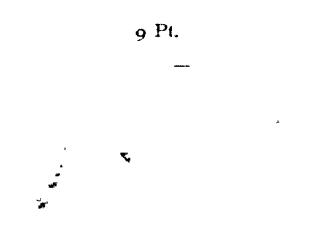
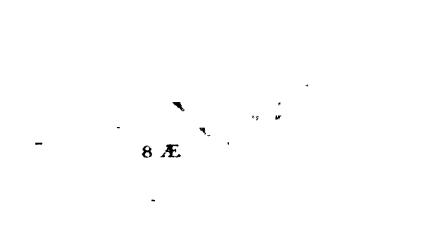
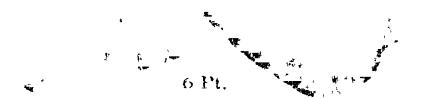
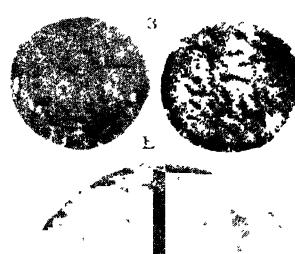
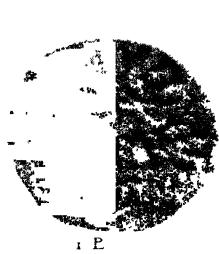
Yuan Chwang, v. Hiouen Thsang.

P L A T E S

P L A T E S

ANDHRA DYNASTY

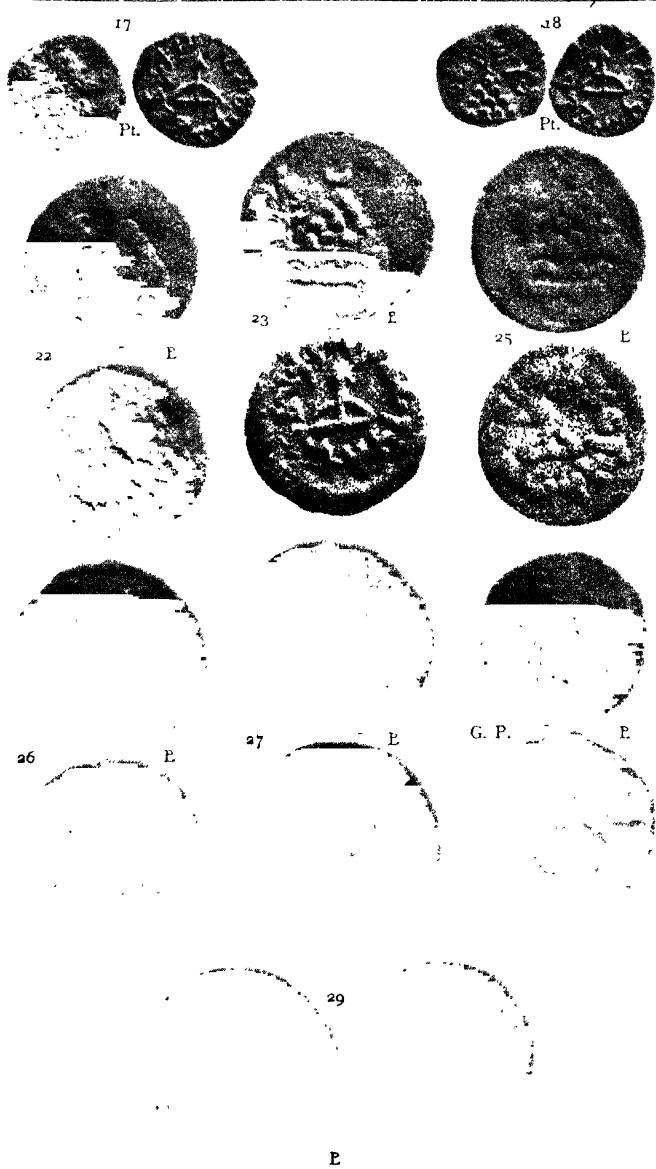
PL. I.



ŚRĪ-ŚĀTA — AJA[--] — [—] VĪRA — VĀSIṢṬHIPUTRA: VIΛIVĀYAKURA

ANDHRA DYNASTY

PL. II



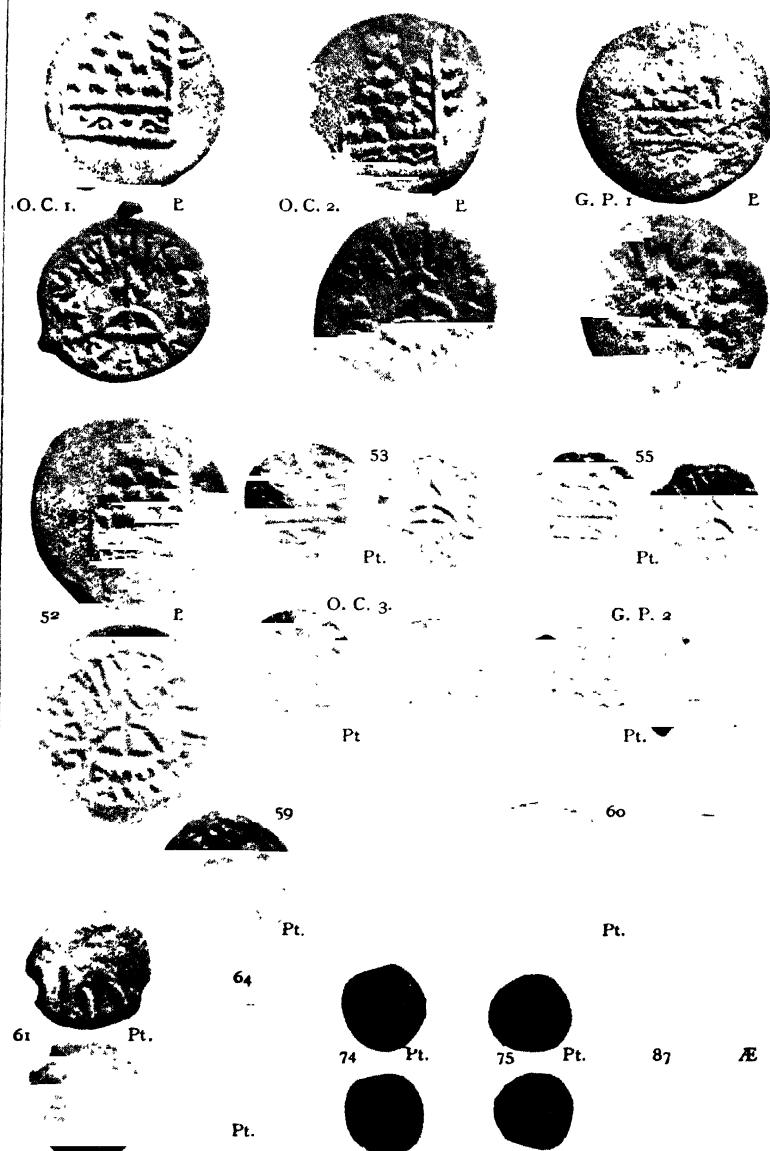
VĀSIṢṬHIPUTRA: VIΛIVĀYAKURA — MĀTHARIPUTRA: SIVALAKURA

ANDHRA DYNASTY

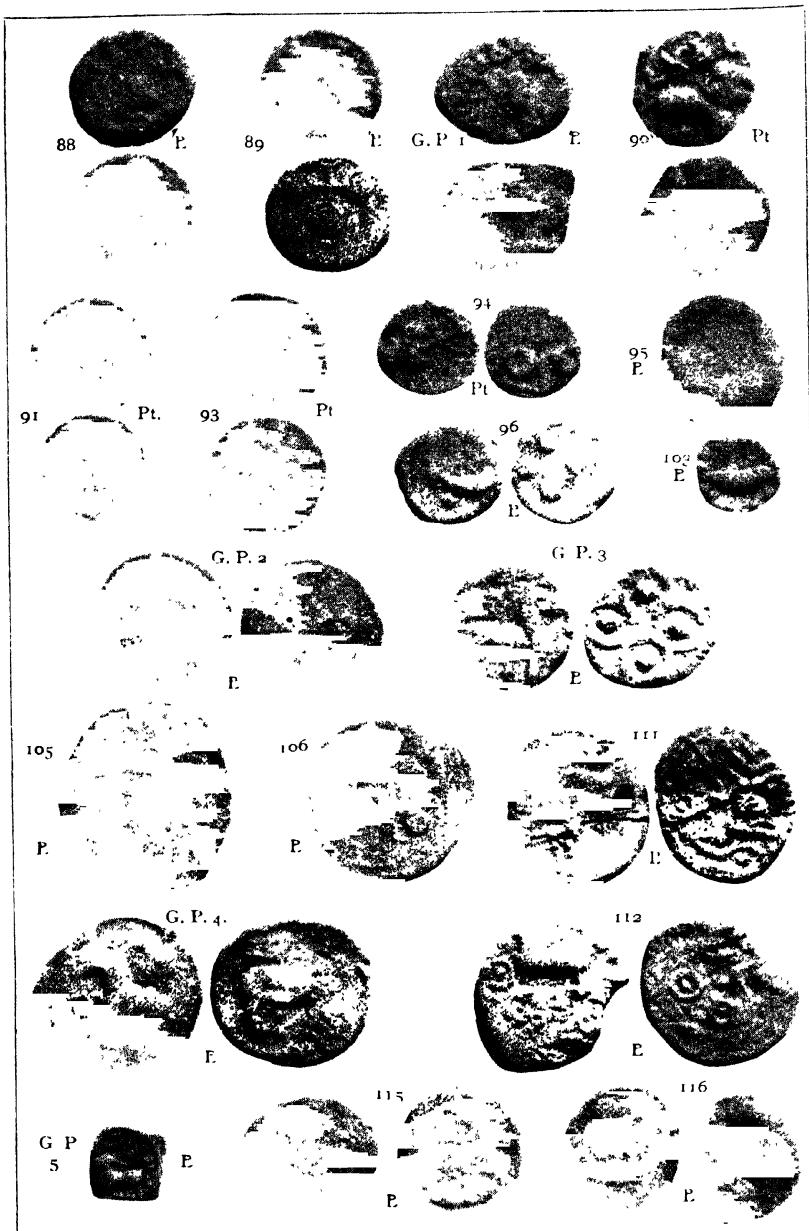
PL. III



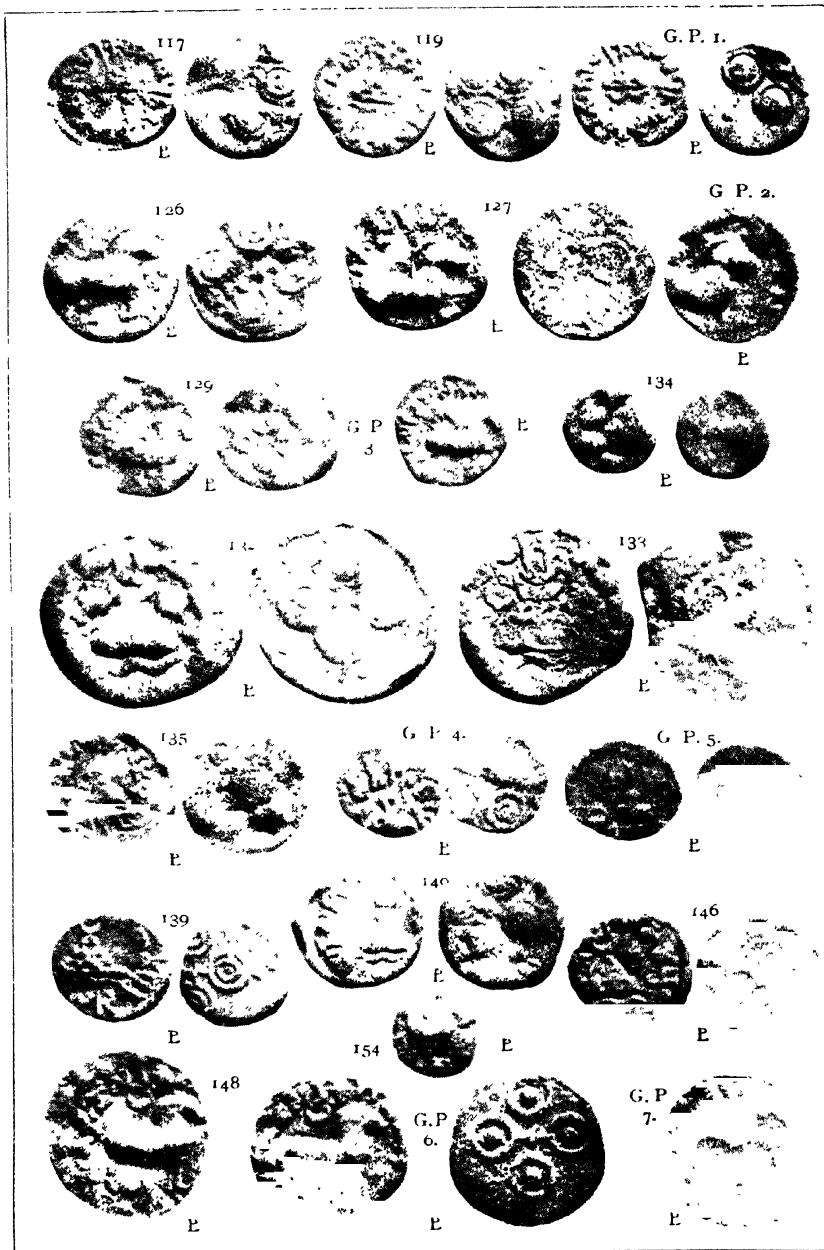
MĀTHARĪPUTRA: SIVALAKURA — NAME UNCERTAIN — GAUTAMĪPUTRA:
VILIVĀYAKURA

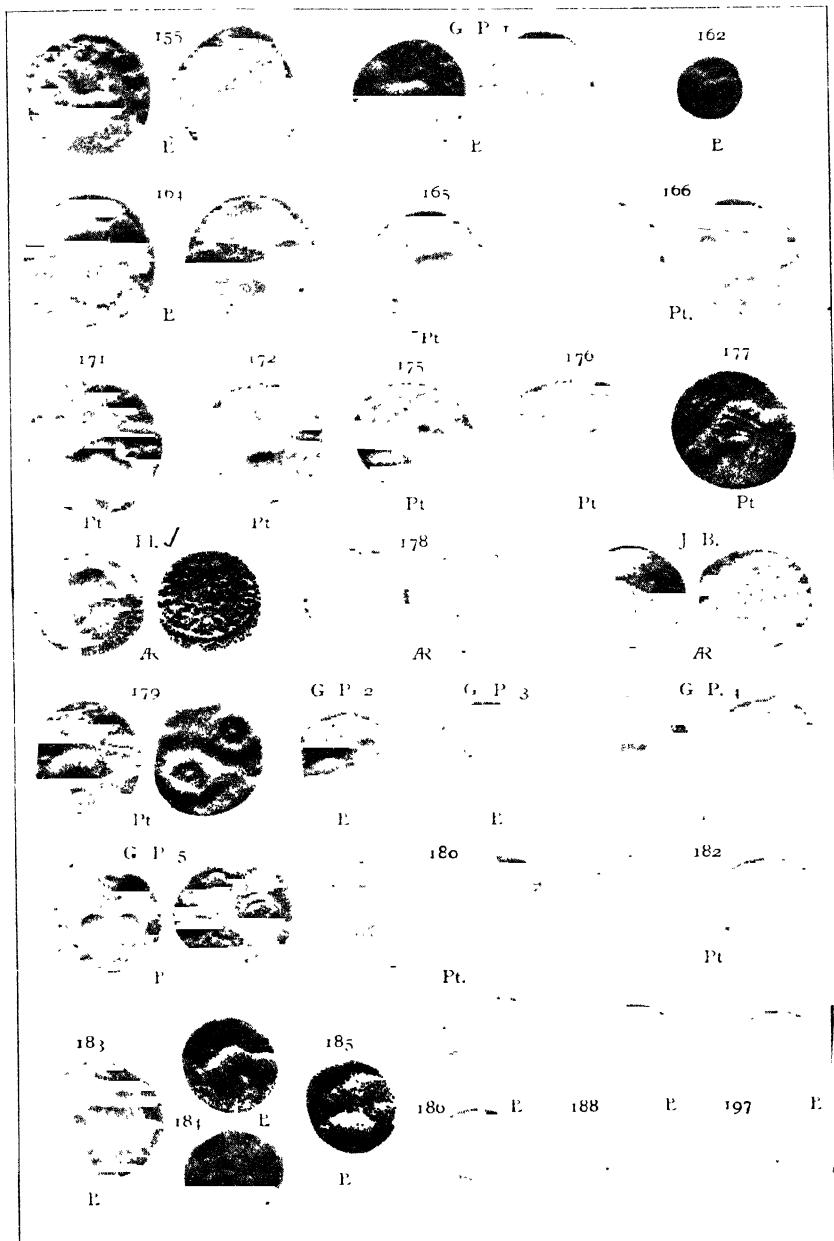


GAUTAMIPUTRA: VIΛIVĀYAKURA — GAUTAMIPUTRA (?)



VĀSIṢṬHĪPUTRA ŚRĪ-PUŁUMĀVI — ŚRĪ[—]SVĀMI — UNCERTAIN
[—GHA]SADA — VĀSIṢṬHĪPUTRA ŚIVA-ŚRĪ-ŚĀTAKARNI

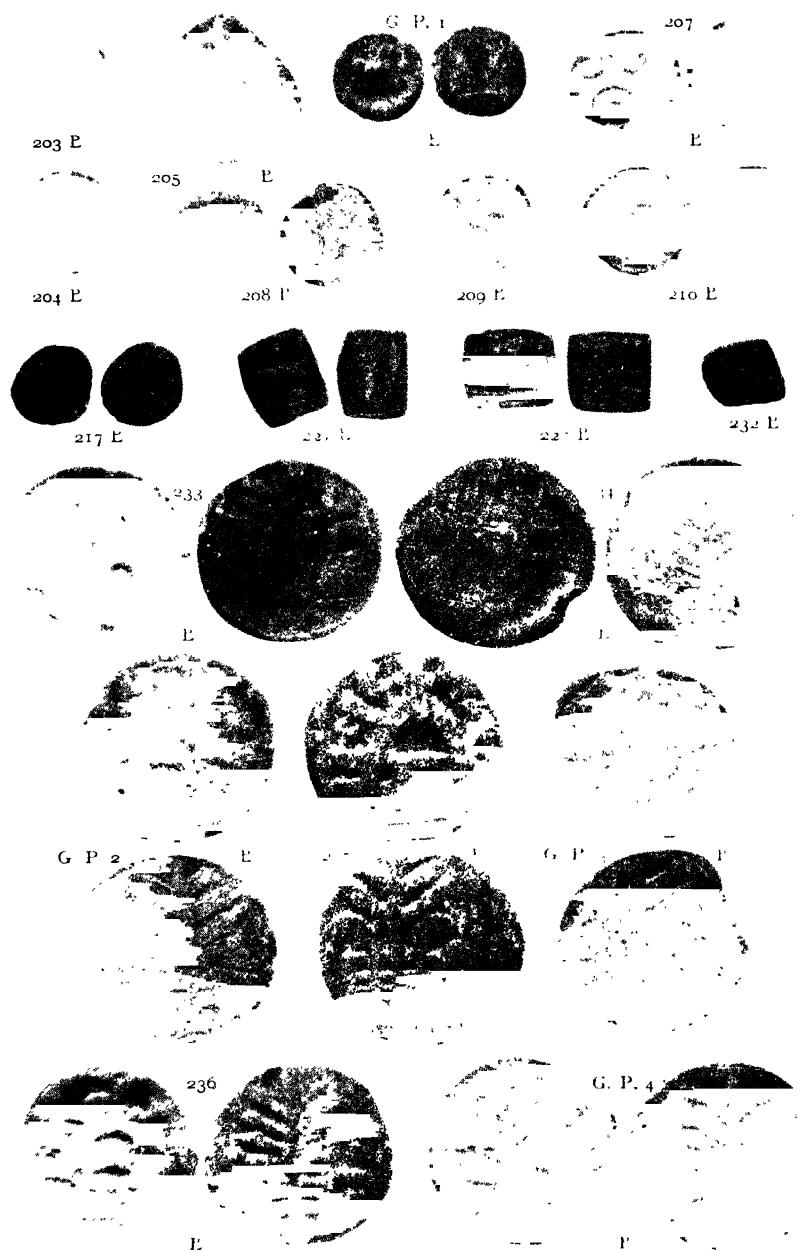




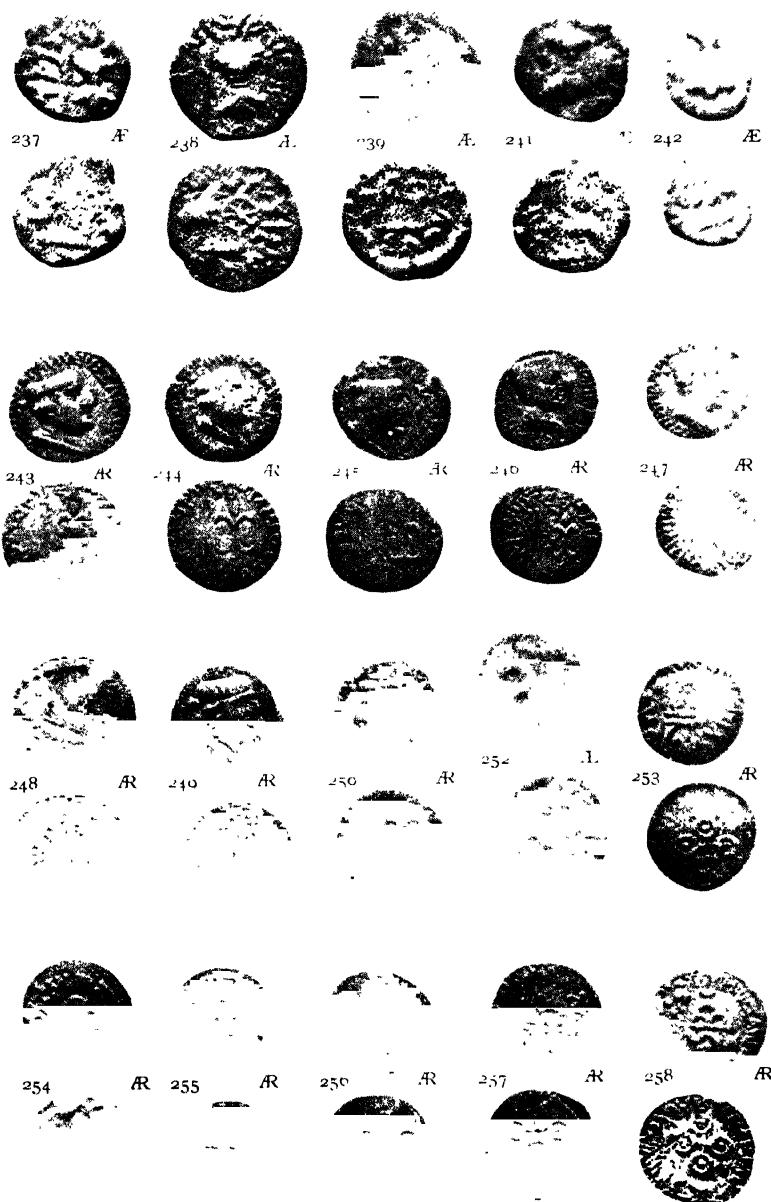
GAUTAMIPUTRA ŚRī-YAJÑA-ŚĀTAKARNI - ŚRī-RUDRA-ŚĀTAKARNI
ŚRī-KRŚNA-ŚĀTAKARNI — UNCERTAIN

FEUDATORIES OF THE ANDHRA DYNASTY

PL. VIII



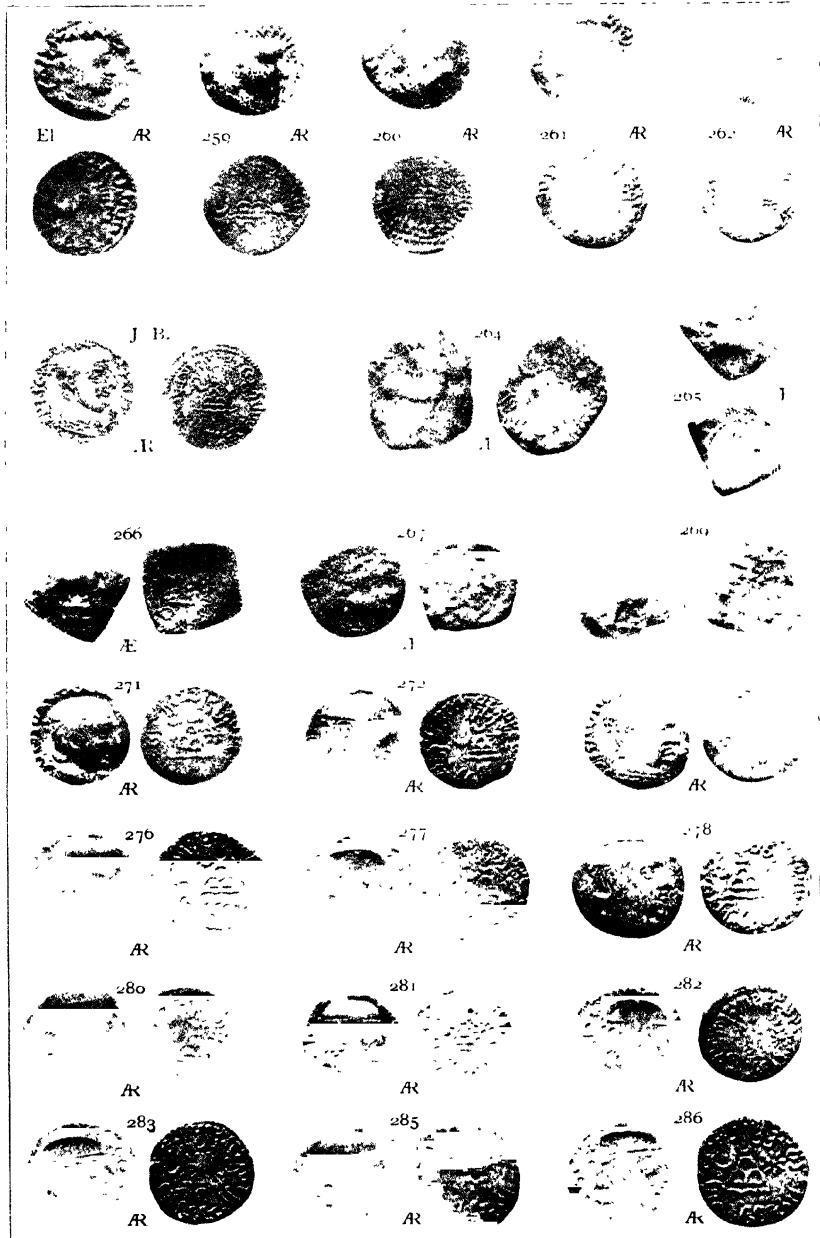
UNCERTAIN — SADAKANA KALALĀYA-MAHĀRATHI



BHŪMAKA — NAHAPĀNA
NAHAPĀNA restruck by GAUTAMIPUTRA

WESTERN KSATRAPAS

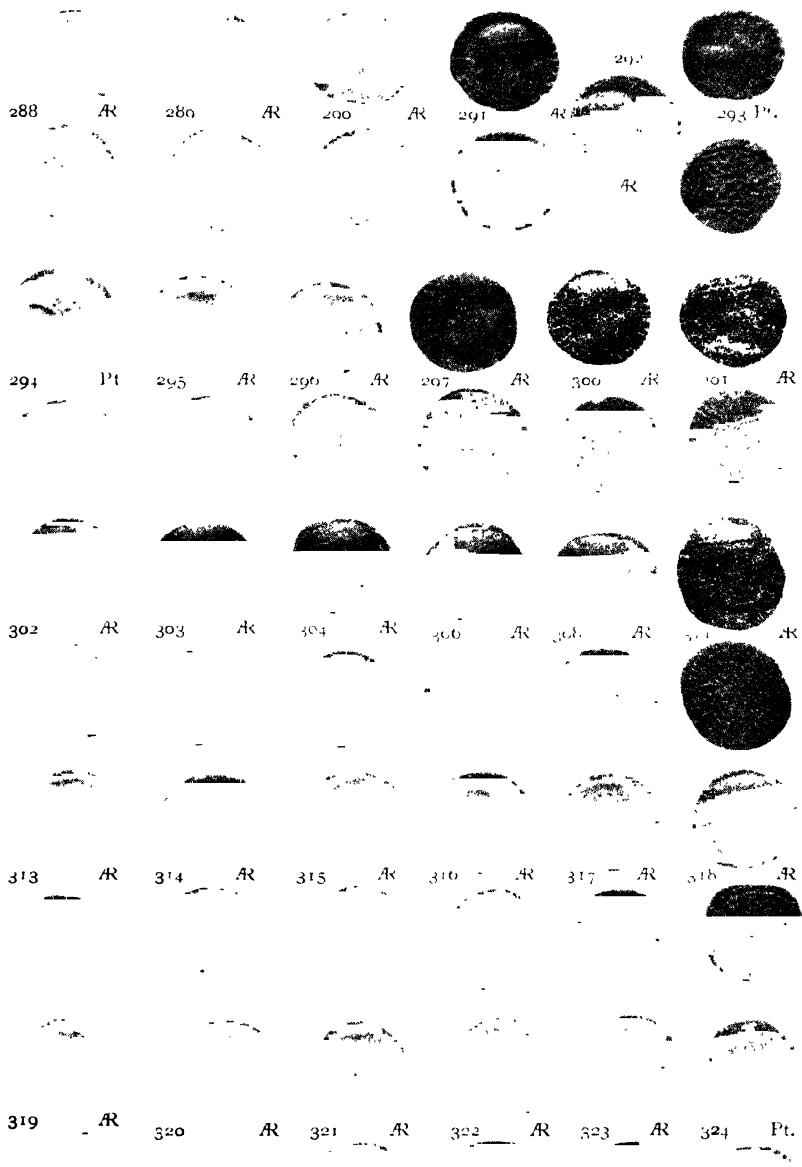
PL X



CAŞTANA — JAYADĀMAN — RUDRADĀMAN I
DĀMAGHSADA (DĀMAJADAŚRĪ) I

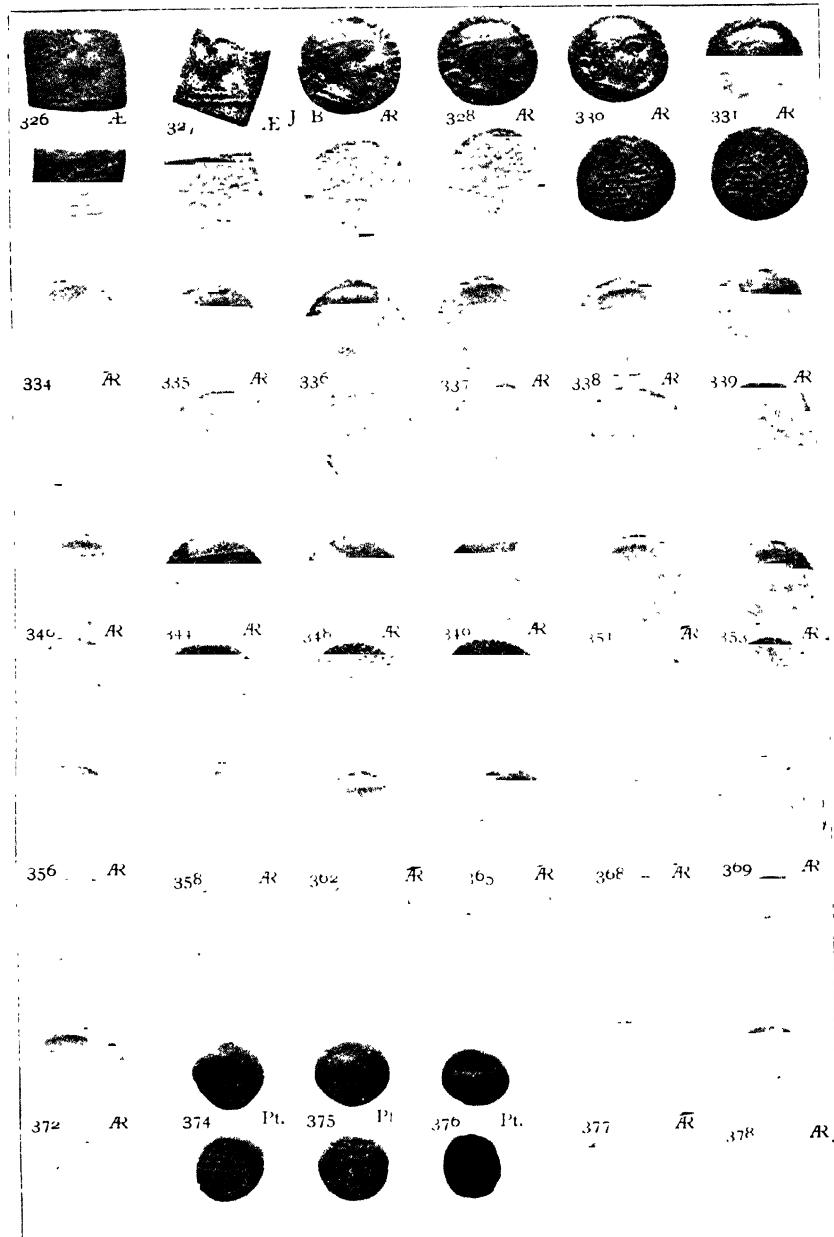
WESTERN KSATRAPAS

PL XI



WESTERN KŚATRAPAS

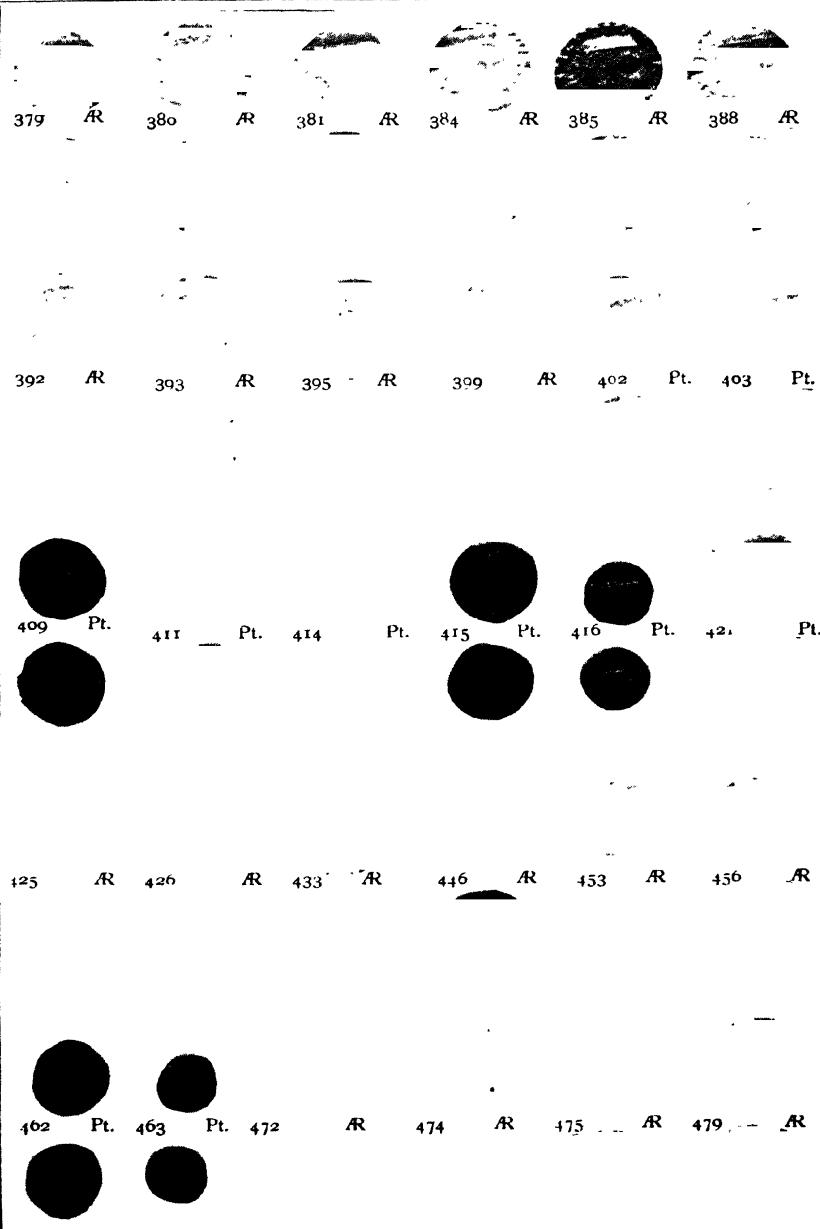
PL XII



NAMELESS — SATYADĀMAN — RUDRASENA I
PRTHIVISENA — SĀNGHADĀMAN

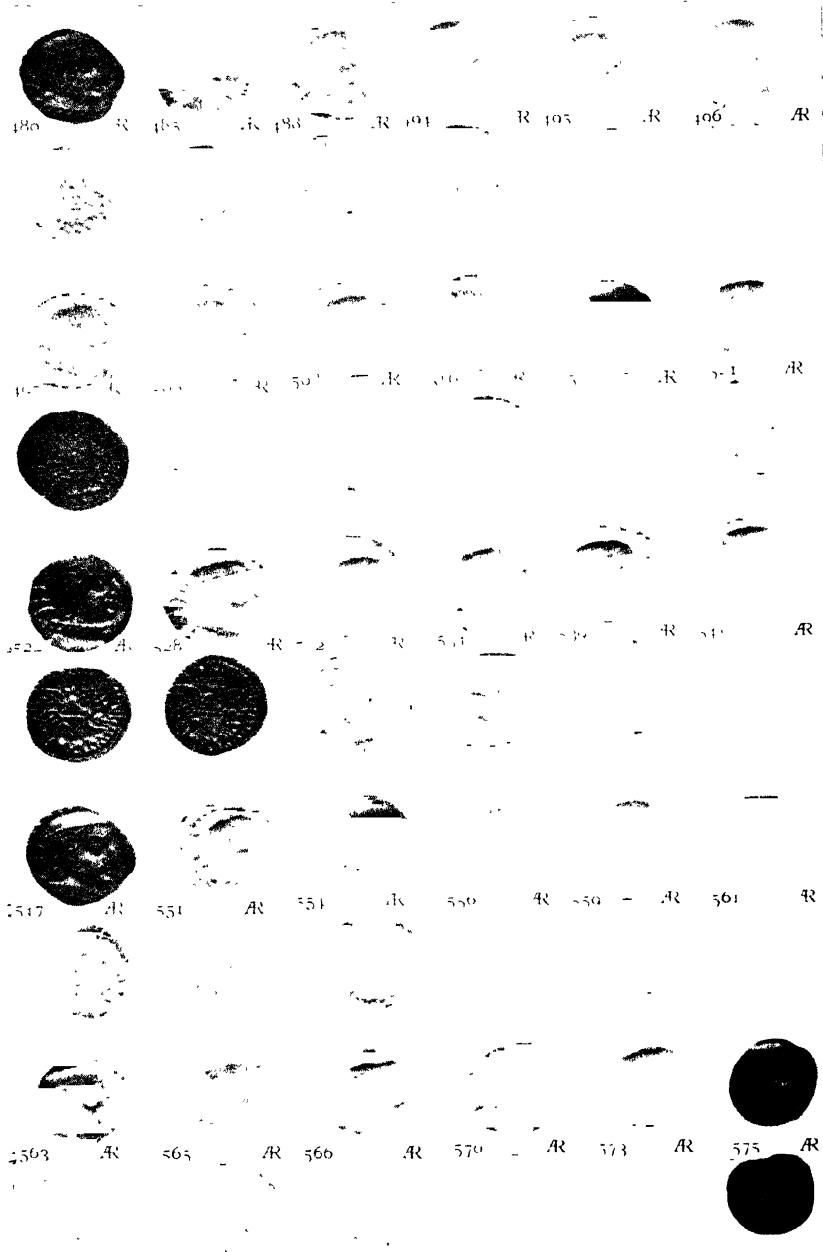
WESTERN KSATRAPAS

PL. XIII



WESTERN KSATRAPAS

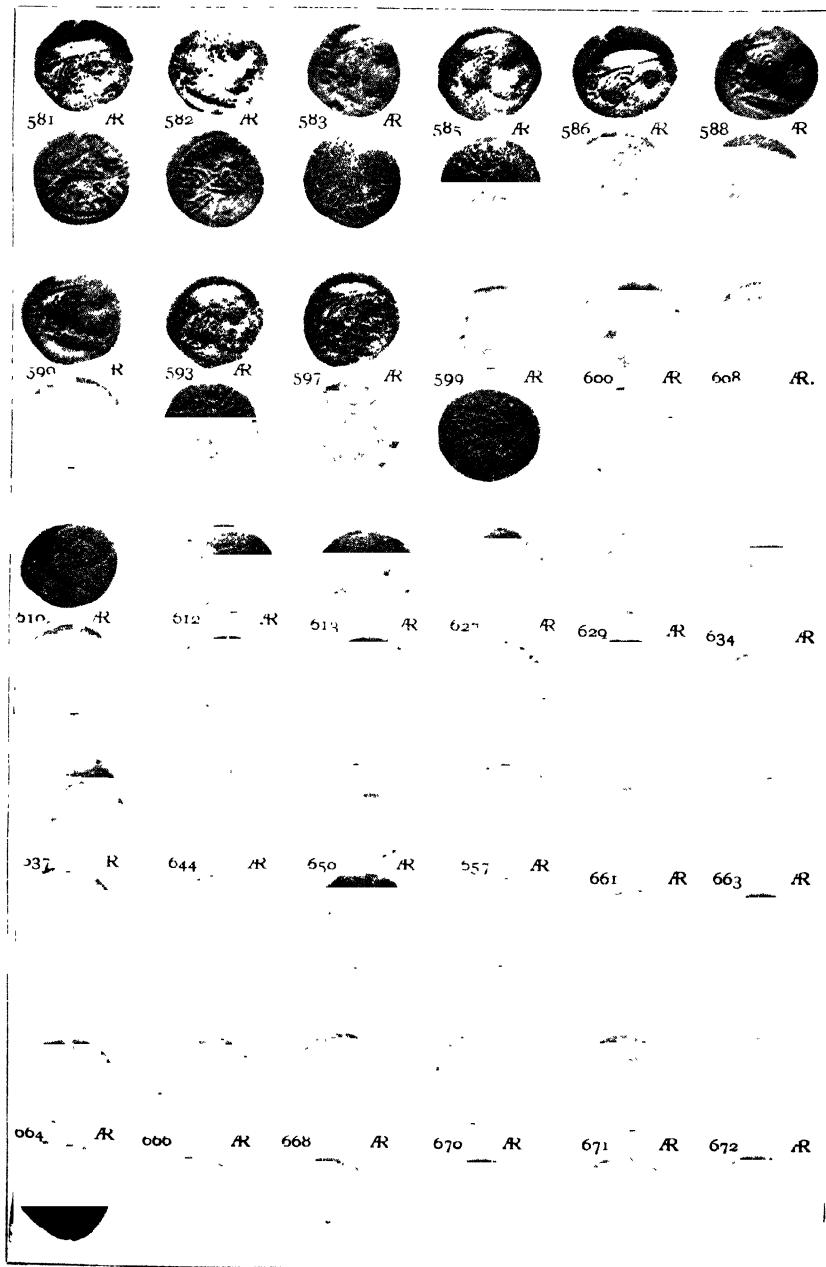
PL. XIV



YAŚODĀMAN I -- VIJAYASENA DĀMAJADAŚRI II

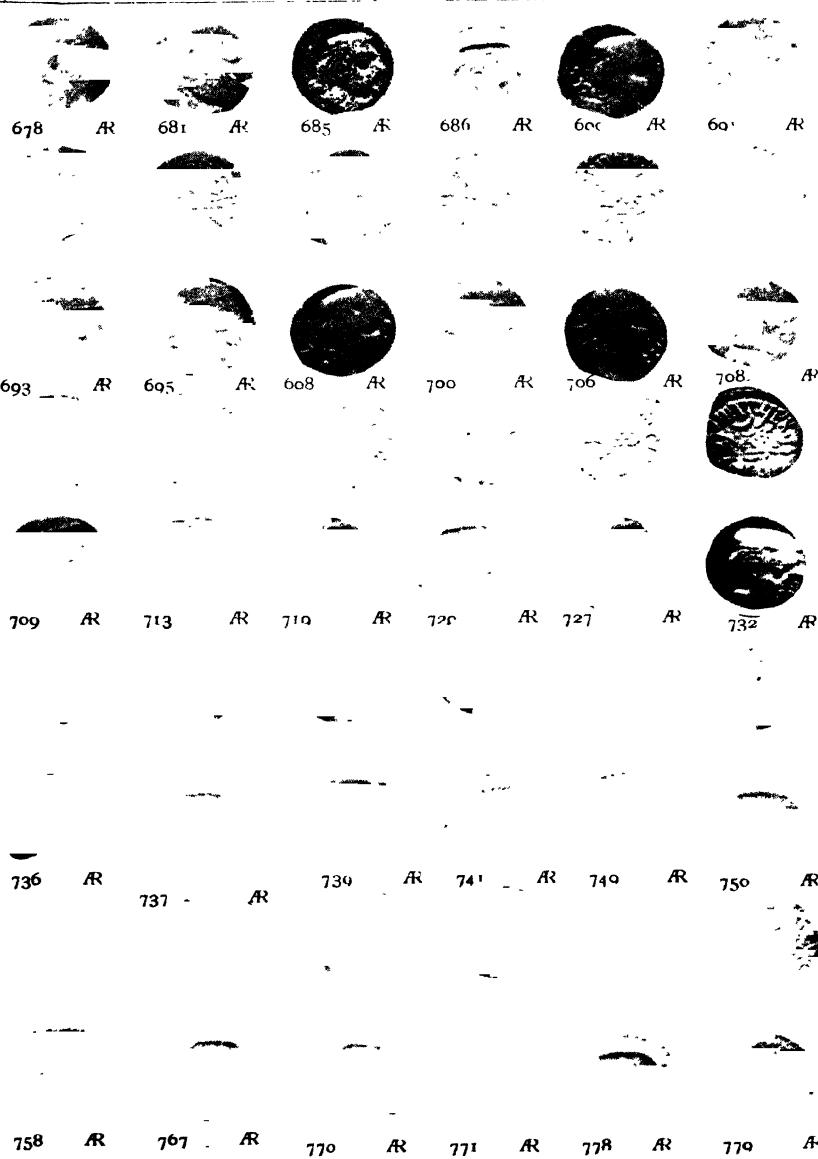
WESTERN KṢATRAPAS

PL. XV



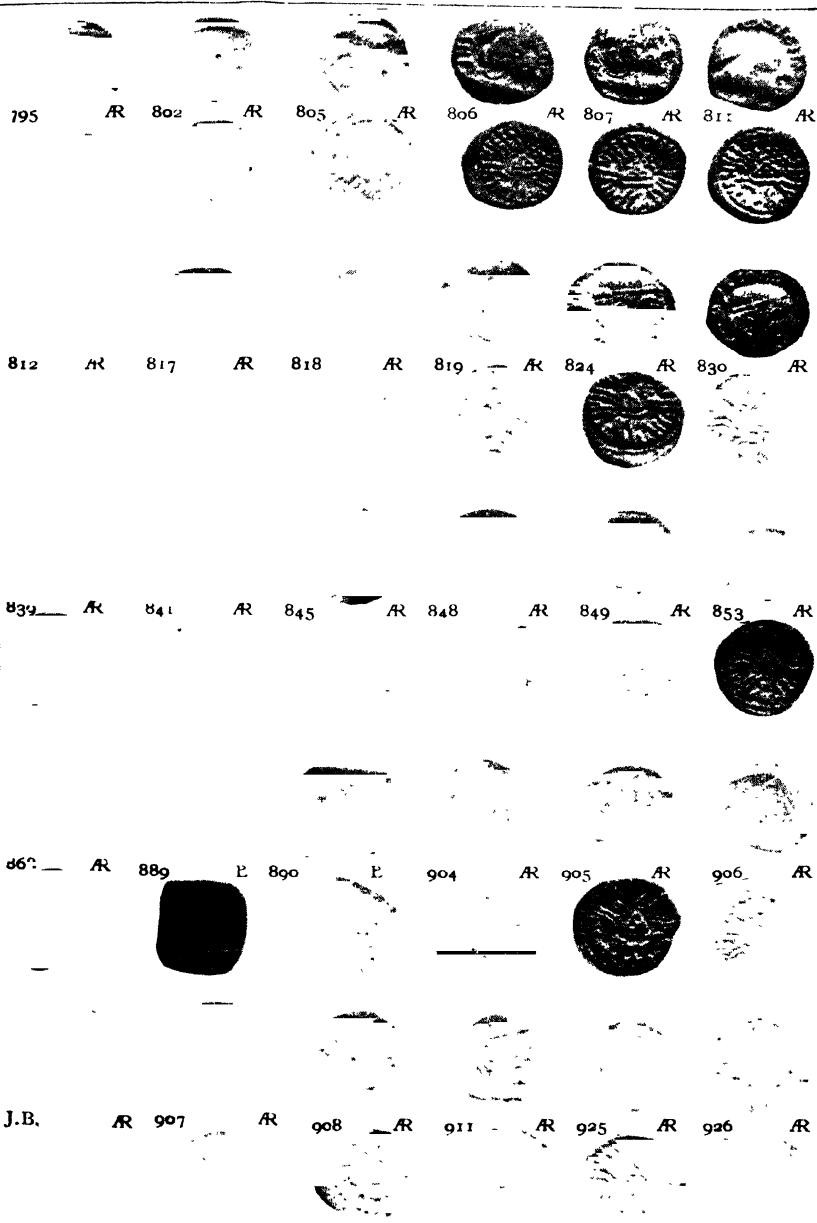
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PL. XV



WESTERN KṢATRAPAS

PL. XVII

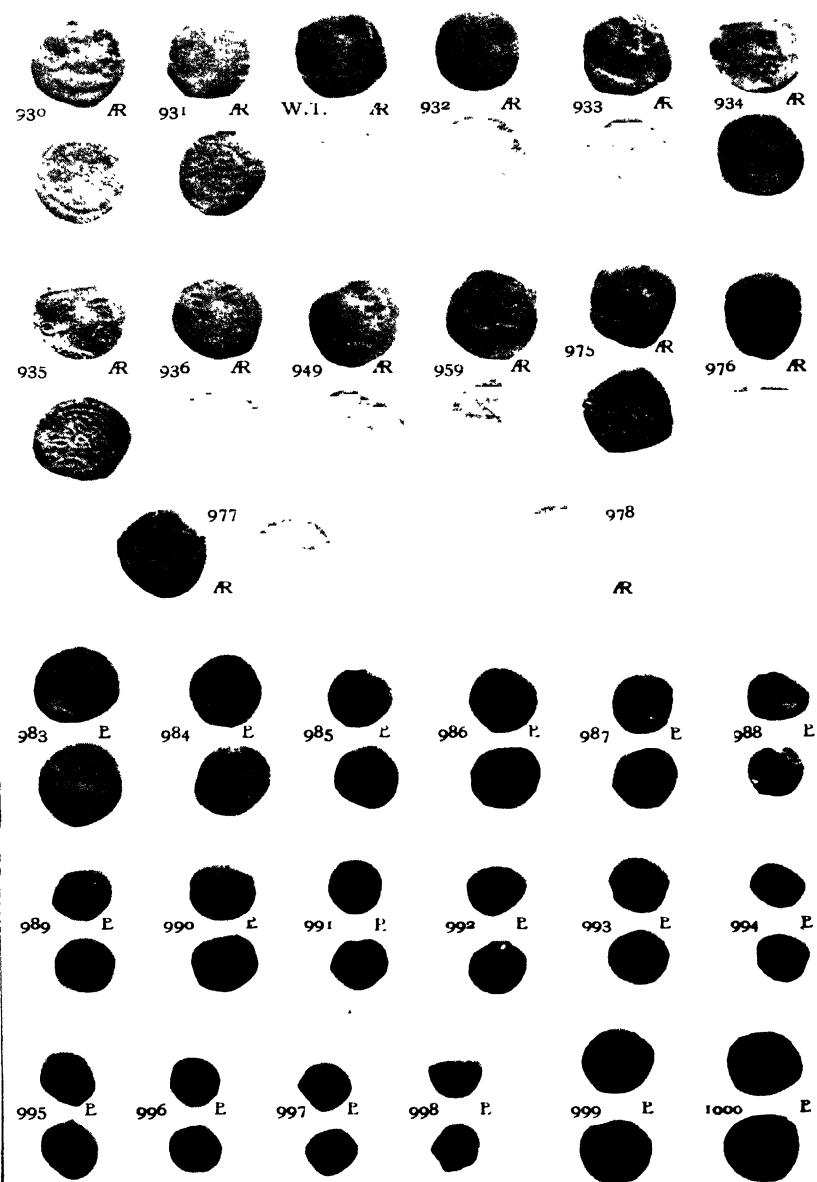


YĀSODĀMAN II — SVĀMI-RUDRASENA III — SVĀMI-SIMHASENA
SVĀMI-[RUDRA]SENA IV — SVAMI-RUDRASIMHA III

TRAIKŪTAKA DYNASTY

"BODHI" DYNASTY

PL XVIII



DAHRASENA — VYĀGHRASENA
 VĪRA BODHI[BODHIDATTA] — SĪVA-BODHI — CANDRA-BODHI
 UNINSCRIBED

1. የኩረጥ ማስረጃ
 2. የኩረጥ ማስረጃ
 3. የኩረጥ ማስረጃ
 4. የኩረጥ ማስረጃ
 5. የኩረጥ ማስረጃ
 6. የኩረጥ ማስረጃ
 7. የኩረጥ ማስረጃ
 8. የኩረጥ ማስረጃ
 9. የኩረጥ ማስረጃ
 10. የኩረጥ ማስረጃ
 11. [--- ይ] በኩረጥ ማስረጃ
 12. ሆነ እንደሆነ የኩረጥ ማስረጃ
 13. ሆነ እንደሆነ የኩረጥ ማስረጃ
 14. የኩረጥ ማስረጃ
 15. የኩረጥ ማስረጃ
 16. የኩረጥ ማስረጃ
 17. ተሸጋ[አ- - -] ማስረጃ
 18. [፲- - - - -] የኩረጥ ማስረጃ
 19. የኩረጥ ማስረጃ
 20. የኩረጥ ማስረጃ

1. [Γ] दक्ष स्व यु च गत पु न [— — — — —]
 2. [— — — — —] न अ १ 4. २१८
 3. रक्षस द्वया [शह] + पुरातन
 5. रक्षस द्वया च एव च च
 6. रक्षस द्वया च एव च च
 7. ज्ञात द्वया यज्ञ च पुरातन द्वया
 8. ज्ञात द्वया यज्ञ पुरातन द्वया
 9. ज्ञात द्वया यज्ञ च पुरातन द्वया
 10. ज्ञात द्वया यज्ञ च पुरातन द्वया
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 12. ज्ञात द्वया यज्ञ च पुरातन द्वया
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 21. ज्ञात द्वया यज्ञ च पुरातन द्वया
 22. ज्ञात द्वया यज्ञ च पुरातन द्वया
 23. ज्ञात द्वया यज्ञ च पुरातन द्वया

1. शुभेन्दुवाचिपुराजः शुभेन्दुवाचिपुरा
2. शुभेन्दुवाचिपुराजः शुभेन्दुवाचिपुरा
3. शुभेन्दुवाचिपुराजः शुभेन्दुवाचिपुरा
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15. शुभेन्दुवाचिपुराजः शुभेन्दुवाचिपुरा
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23. शुभेन्दुवाचिपुरा
24. शुभेन्दुवाचिपुरा

